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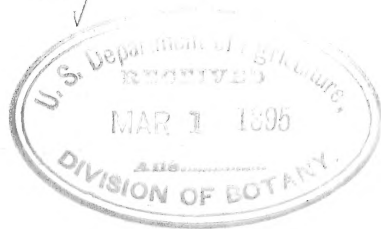
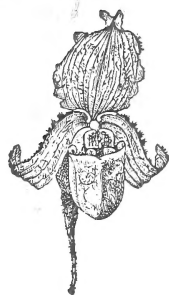
Pitcher.

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1895



PITCHER & MANDA

(Inc.)

CATALOGUE OF

Flower and Vegetable

SEEDS

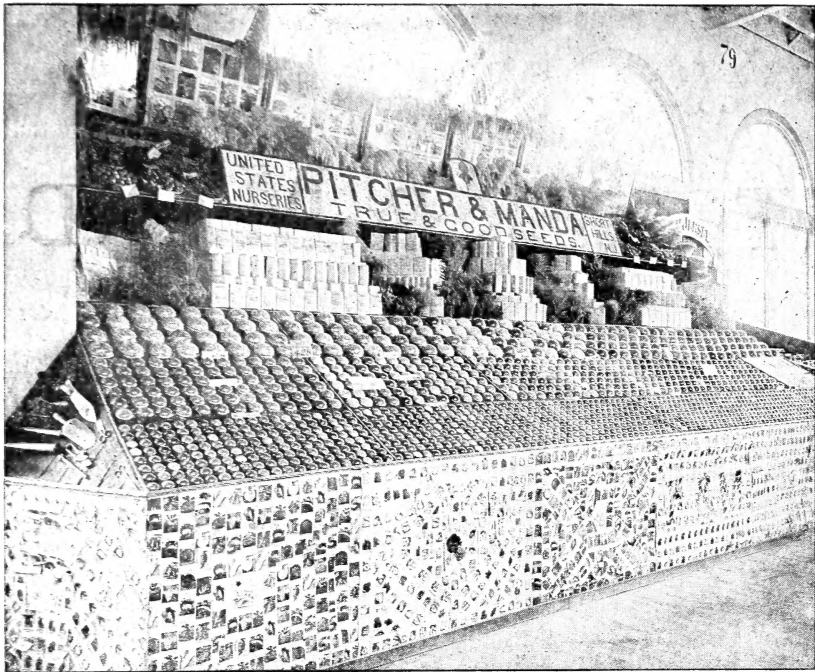
AND

Bulbs for Spring Planting

SHORT HILLS, NEW JERSEY.

1895

Pitcher & Manda's TRUE and GOOD SEEDS.



OUR SEED EXHIBIT AT THE WORLD'S FAIR. AWARDED GOLD MEDAL AND DIPLOMA.

IN THIS, our Seed Catalogue for 1895, we have endeavored to list all the new and staple varieties of Flower, Vegetable and Agricultural seeds, excluding the undesirable kinds which have proved by fair trial to be unworthy of further notice. We have also endeavored to make our Catalogue simple, so that purchasers may easily find the article they require.

We would ask that orders be sent in early, as owing to the crops being a partial failure, many varieties are likely to be scarce later in the season.

ALL COMMUNICATIONS should be addressed direct to the firm, and not to any of the employes. If the special attention of any man in the establishment is desired, it so stated in the letter, it will be referred to him.

REMITTANCES may be made either by check, express or post-office money order, bank draft or money in registered letter. Postage stamps, preferably of the one and two-cent denominations, are accepted for small amounts.

ORDERS are best made out on the order sheet inclosed in each catalogue. Name and address should be written plainly, and full shipping directions given if there is any preference. Where directions are not given, we send the best and cheapest way. Orders should be sent as early as possible, that they may have our best attention. Prices are subject to change without notice.

POSTAGE AND EXPRESS CHARGES. If Peas and Beans are to be sent by mail, add 15 cts. per quart extra; Corn, 10 cts. per quart; seeds, $\frac{1}{2}$ -pound and over, 8 cts. per pound. Bulbs at single and dozen rate, seeds per pkt., oz. and $\frac{1}{4}$ pound include postage. We recommend that bulbs roots go by express, as in that case we can send larger specimens.

NO CHARGE IS MADE for packing, boxes, baskets or barrels, nor for delivery at the station of the transportation company. Cloth bags only are charged for, and they at cost—peck, 10 cts.; $\frac{1}{2}$ bus. 12 cts.; bus., 15 cts.; 2 bus. 20 cts.

COMPLAINTS, if any, should be made at once on receipt of goods. Mistakes will sometimes happen, be as careful as we may. We want all such reported, and will try to rectify them.

HEAD GARDENERS AND ASSISTANTS. We have at all times on our books the names of several intelligent, experienced and reliable men for such positions, and will be pleased to put them in communication with any lady or gentleman desiring their services.

WARRANTY. While we exercise the greatest care to have all seeds pure, of the highest germinating power, and true to name, we give no warranty, express or implied, in regard to the crop.

PITCHER & MANDA, (Incorporated)

The United States Nurseries.

SHORT HILLS, N. J., U. S. A.



NEW PERPETUAL BEDDING ROSE, "DWARF MULTIFLORA."

Novelties and Specialties

Of Recent Introduction.

NEW PERPETUAL BEDDING ROSE, "Dwarf Multiflora."

(Flowers from Seed Sown the first Year.)

Of late years perhaps no novelty in the line of flowers has been introduced that is destined to become more popular, or be more universally grown and admired, than the beautiful little dwarf-growing Rose we here offer for the first time in this country. As the name suggests, these pretty little plants are almost **completely covered with myriads of bright, handsome blossoms**, presenting all the exquisite shades of color common to the Queen of Flowers.

The plants do not grow to a greater height than one foot, and a bed of these, studded with their symmetrical clusters of vari-colored blooms, makes a most charming effect. The peculiar characteristic of this sterling novelty, and that which will recommend it to everyone, is its **flowering from seed sown the first year, and continuing to bloom year after year**, increasing in beauty with age.

Seed sown in January, February or March commences to flower three months after sowing, and continues in great profusion until frost. The second and following years the plants and flowers are more ornamental than the first.

Roses grown from seed always produce a larger percentage of single flowers, but with this new variety the majority come double, and while here and there will be found nestling among their more perfect companions a few single blossoms, they increase by contrast the beauty of both. The single Rose alone has sufficient hold upon all flower lovers to recommend a trial of this useful and desirable novelty. Full cultural directions are given with each packet. **25 cents per packet, \$1 for five packets.**

A Wonderful New Giant Coleus, "Monstrosus."

Unfortunately, we were unable to have an illustration of this wonderful new plant prepared in time for use in this catalogue, but from the introducer's brief description, a fair idea of it may be had:

"Monstrous," is not too strong a word to express the size of this new Coleus. Cultivated in pots, the plants attain a height of **six and one-half feet**, and produce variegated and beautifully formed leaves **one foot wide, and two feet long**. For *striking effect*, we know of nothing better. **50 cents per packet.**

NEW ASTER, "Lady in White."

This new variety is offered this year for the first time, and differs from all other varieties of this extensive family yet introduced, in the peculiarly beautiful form of foliage, the leaves being long, very narrow, and a striking light green in color, a decided improvement upon the stiffness so common to most other classes of Aster. In habit of growth this variety somewhat resembles the Mignon Aster, from which it has been obtained. The semi-globular flowers are borne on very slender stems, a single plant producing not less than 40 buds, and sometimes as many as 70, which open into flower gradually, thus prolonging the flowering period. 35 cents per packet.

NEW WHITE BRANCHING ASTER.

Although this is a novelty of last year's introduction, it is one that will recommend itself and command attention for some years to come. Its remarkable feature, and that which distinguishes it from other varieties, is its peculiar habit of growth and form of flower. The large, handsome, pure-white flowers are borne in great profusion on long, stiff stems, the slender, graceful petals spreading thickly in every direction. Indeed, the flowers are often mistaken for Chrysanthemums, and being a very late bloomer, this heightens the illusion. Plants of this excellent novelty are easily raised from seed, one of our packets producing an abundant quantity. See illustration below. 15 cts. per pkt., 2 for 25 cts.

HUMULUS JAPONICUS VARIEGATUS.

(*The New Variegated Leaved Japanese Hop.*)

A grand decorative climber, to which we call special attention. It has all the good points of *Humulus japonicus*, is a free, healthy and rapid grower, free from the attacks of insects, does not suffer from drought, and the variation comes true from seed. The large, lobed leaves are distinctly



ASTER, "LADY IN WHITE."

marked and blotched with silvery white on a ground of dark green. This climber is sure to become a favorite. 10 cents per packet, 3 packets for 25 cents.

SWEET WILLIAM, "Carter's Holborn Glory."

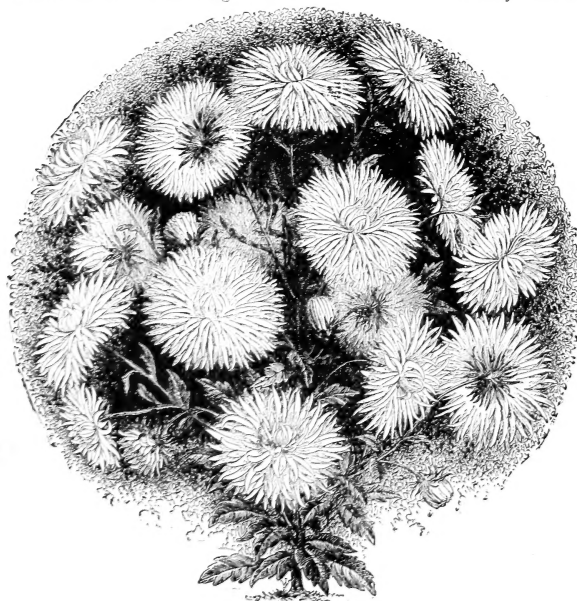
A variety of recent introduction, producing large flowers, with well-defined markings which have not been seen in any previous Sweet William. The individual flowers often measure $1\frac{1}{2}$ inches across. 30 cents per packet.

NEW BEDDING LOBELIA, "White Ladie."

Very dwarf, and comes true from seed. 30 cents per packet.

POLYANTHUS PRIMROSES, "Royal London Parks."

Charming early-flowering plant, perfectly hardy, producing immense trusses of bloom. Comes perfectly true from seed. Used in all the public parks of London, from which it receives its name. 25c. pkt.



NEW WHITE BRANCHING ASTER.

NEW HELIOTROPE, "Queen Marguerite."

This is without doubt the most profuse-blooming Heliotrope yet introduced, the plants being covered with immense, sweet-scented clusters of deep, dark blue flowers, often 12 to 14 inches in diameter, and of the most delicate and delightful perfume, during almost the entire year. A beautiful novelty, that we feel certain will find favor with all who give it a trial. Suitable for pot or border culture, and invaluable for cutting. 50 cts. per packet.

LARGE-FLOWERING DWARF WINTER STOCK, "Sunrise."

Several years of careful culture have developed this exceedingly valuable novelty. Growing to a height of 8 to 10 inches in an erect, spreading habit, the numerous flower-spikes are thickly studded with large, beautiful blossoms, of a bright rose color with a metallic lustre. It is perfectly hardy, and about 70 per cent. of the flowers come double. Flowering starts early, and lasts a long time in perfection, sometimes for eight weeks. Wherever exhibited, this plant has been greatly admired. It has all the elements of lasting popularity. 35 cts. per packet.



"QUEEN MARGUERITE" HELIOTROPE.

New Dwarf Double-Striped Zinnia.

(*Zinnia elegans nana flore pleno striata.*)

This dwarf type of the striped or zebra strain of Zinnia will be found invaluable for bedding and pot-work. The colors are as bright and effective as in their tall prototypes, and for large beds and borders they will be unsurpassed. Mixed colors, 35 cts. per packet.

For separate colors and other varieties, see page 80.



ZINNIA "SCARLET GEM."



NEW DWARF WINTER STOCK, "SUNRISE."

DOUBLE LILIPUT ZINNIA, "Scarlet Gem."

These handsome little annuals are, without doubt, among the most charming of recent introductions, and have become great favorites with all lovers of free-flowering plants. The effect produced by a group of these thickly-branched, dwarfed, petite plants, literally covered with small, short-stemmed, very double flowers, is delightful. The pretty little "Scarlet Gem" we here offer for the first time, having an exceedingly graceful habit, can be used as a pot-plant, as well as for beds and borders. 35 cts. per pkt.

Mimulus Gloriosus.

A beautiful novelty, now offered for the first time. Flower maroon-crimson, brilliantly spotted on the lower lobes like a jeweled tongue; very handsome. 25c. pkt.

NEW FORGET-ME-NOT, "Blue Perfection."***Myosotis Dissitiflora Grandiflora.***

A novelty of great merit, being awarded first prizes in Hamburg and Hanover, at recent exhibitions. The pale-blue blossoms are remarkably large, and are borne in strong, well-formed umbels, almost covering the compact-growing plant. Blooming early, it is especially valuable for forcing, and an excellent thing for pot-culture and cutting. 25 cts. per packet, 5 packets for \$1.

MYOSOTIS ALPESTRIS "Jewel."**(Dwarf Forget-Me-Not.)**

An entirely new variety, being a sport from *Myosotis alpestris Victoria*, but much larger in the flowers. The plants are very strong and compact, forming solid ball-shaped bushes, bearing from 40 to 45 perfect flower-stems. The flower is composed of one double central blossom, encircled by innumerable smaller ones, forming altogether a beautiful-looking cluster, which lasts a long period in bloom. The color is a beautiful sky-blue, brighter than any other variety known. For beds and borders, and especially for bouquet work, this novelty will be found invaluable.

There has also been introduced during the past season a pure white-flowering form of the above. Either color, separate, 15 cts. per packet, 2 packets for 25 cts.

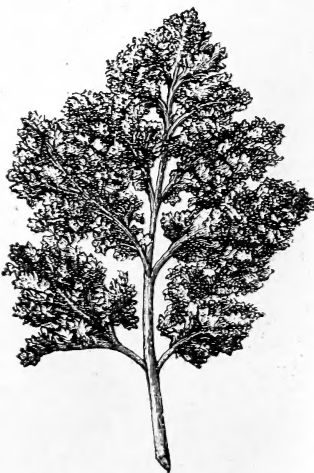
For other varieties of Forget-Me-Not, see page 65.

Pyrethrum Parthenifolium aureum crispum.

The leaves of this striking novelty are bright golden yellow, and similar in form to the well-known Golden Feather, but distinct from it by being beautifully curled and crisped, resembling curled parsley. The plants are strong, but dwarf, compact, and of neat habit. This plant is of sterling merit, and will find its way into every garden. While being a fine feature in the summer flower garden, it is also available for effect in winter. 15 cts. per packet, 2 packets for 25 cts.

CAMPANULA PERSICIFOLIA, "Backhousei."

A hardy perennial of exceedingly robust growth; flowers of the purest white, and almost twice the size of the type. Is unsurpassed for groups, being noted for its free and long-lasting



PYRETHRUM AUREUM CRISPUM.

MYOSOTIS DISSITIFLORA GRANDIFLORA,
"BLUE PERFECTION."

bloom. Growing to a height of about 3 feet, the plant throws up 6 to 8 flower-stalks, each covered with 15 to 20 magnificent blooms. Invaluable either for cutting or for the border. 35 cts. per packet.

HELIOPSIS PITCHERIANA.

The best of the perennial, yellow, daisy-like flowers for the border or for cutting. The flowers are 3 inches across, bright golden yellow; the leaves are dark green, and the whole plant is very bushy and of robust, free-flowering habit. Will grow in any soil. 10 cts. per pkt., 3 packets for 25 cts.

NEW DOUBLE-FLOWERING MORNING GLORY.

This being the first double-flowered Morning Glory ever introduced, we have no doubt it will be heartily welcomed as an important addition to this class of plants. It is a rapid grower and produces its large, handsome flowers freely, about 80 per cent. coming double from seed. The flowers are white, with a bright spot of red or blue at the base of the larger petal. 15 cts. per packet, 2 packets for 25 cts.



NEW DOUBLE-FLOWERING MORNING GLORY.

colored flowers in such a number, that hardly the leaves of the plant are to be seen. Admirably suited for spring-gardening, and very useful for beds or borders. 25 cts. per packet.

WALLFLOWER "Eastern Queen."

This new, large-flowering, single Wallflower will be found an exceedingly valuable acquisition and indispensable for spring borders. In habit the plant is very bushy, and does not exceed one foot in height, being crowned with flowers of bright chamois changing to salmon-red, making a very pleasing effect. 35 cts. per packet.

RICINUS ZANZIBARENSIS ENORMIS.**(New Castor-Oil Plant.)**

This unique and attractive plant, originated in East Africa, and, disseminated from Europe, attracted universal attention at the recent Industrial Exhibition at Erfurt, Germany, where it was exhibited side by side with the older kinds, and pronounced to be the finest ornamental foliaged plant on the grounds. It produces enormously large leaves, brownish purple when in a young state, gradually changing to dark green with reddish ribs. The seeds themselves are very novel, being the same size as in the accompanying cut, and curiously marbled white and black. The profuse foliage and harmonious coloring make a most pleasing effect, certain to attract much attention wherever planted. A fine plant for the center of lawn beds or sub-tropical bedding. 10c. per pkt., 3 for 25 cts.



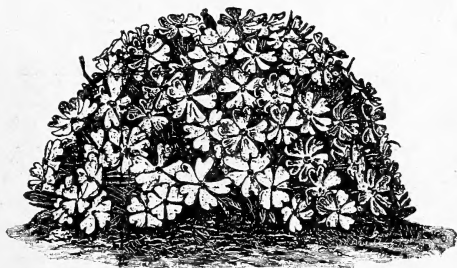
WALLFLOWER "EASTERN QUEEN."

**DIANTHUS LACINIATUS,
"Salmon Queen."**

A beautiful acquisition to the annual Pinks, with flowers a most brilliant salmon color, gradually fading to salmon-rose. It is perfectly distinct from all other varieties, as is proved by the seeds, which are cream-white, while all other annual Pinks have dark-brown or black seeds. The plants attain a height of from 10 to 12 inches, crowned with well-formed, nicely fringed flowers. 25 cts. per packet.

**SILENE PENDULA NANA COMPACTA
"Amalia." (New Sensitive Plant.)**

A regular, compact, semi-globular formed new variety, 4 to 6 inches high, which during the time of flowering, is densely covered with tender rose-colored flowers in such a number, that hardly the leaves of the plant are to be seen. Admirably suited for spring-gardening, and very useful for beds or borders. 25 cts. per packet.



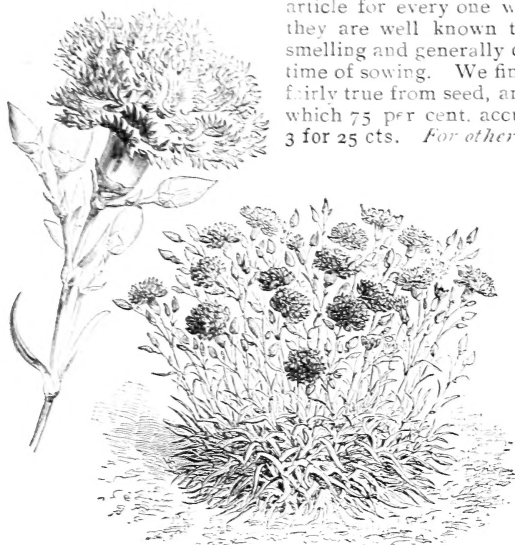
NEW DWARF SENSITIVE PLANT "AMALIA."



RICINUS ZANZIBARENSIS ENORMIS.

NEW WHITE MARGUERITE CARNATIONS.

Although only of recent introduction, this class of Carnations has become a most important article for every one who requires cut-flowers, and justly so, now that they are well known to yield such a rich profusion of large, sweet-smelling and generally double flowers, from four to five months after the time of sowing. We find that this valuable race will produce self colors fairly true from seed, and now offer a *pure white* flowering variety, of which 75 per cent. accurately represent the type. 10 cts. per packet, 3 for 25 cts. For other varieties, see page 63.



CARNATION, "DWARF MARGUERITE."

when they open are pure white. They gradually change to lilac or rose, and the matured flower is pure lilac or rose. Quite distinct and attractive. WHITE, CHANGING TO LILAC. WHITE, CHANGING TO ROSE. Each, 25 cts. per packet. For other varieties of Mignon Aster, see page 59.

Centaurea Cyanus nana compacta "Victoria." Mixed Colors.

This fine annual is especially adapted for carpet-bedding, and equally suitable for pot-culture; it cannot fail to be greatly appreciated when more generally known. The single blooms are somewhat smaller than those of the ordinary Cornflower, and larger than those of the dwarf variety, and in color range through **White, Lilac, Rose, Blue and Red**. The plant grows 6 inches high, forming a perfect ball, completely covered with flowers. It will quickly be found a desirable acquisition to the flower garden. 25 cts. per packet.

TAGETES, "Legion of Honor."

(New Single French Marigold.)

A pretty little, dwarf-growing, single Marigold, of bushy habit, growing only to a height of 5 to 6 inches; invaluable for masses or borders. It produces a great profusion of bloom during the entire season, starting in June from seed sown in the spring. It is a particularly sturdy little plant, the flowers lasting a long time in perfection, and withstanding the greatest droughts. The flowers are a rich golden yellow, beautifully marked with a large spot of velvety crimson. 10 cts. per packet, 3 packets for 25 cts.

Primula obconica grandiflora.

Primula obconica is an excellent plant for winter blooming in the conservatory, and is much grown by florists for cutting. The large-flowered strain which we offer was produced through the careful selection of a prominent English house, and we take pleasure in recommending it for general planting. It is much more floriferous than the ordinary stock, and is better adapted for pot-culture. 25 cts. per packet.

BALL, or JEWEL ASTERS.

This beautiful class of Asters, which belongs to the short-petaled, pæony-flowered section, seems to have attained a great popularity. The flowers are very double, with symmetrically incurving petals, making them almost exactly spherical. **Apple Blossom, Deep Rose, Crimson, Rose and White, Purple Violet**. Each color, 15 cts. per packet. The collection of five colors, one packet of each, 60 cts.

ASTER, New Mignon.

We are enabled to offer two new and distinct colors in this class, originated by the most celebrated of German seedsmen. Flowers of three distinct shades of color are borne upon the plant at the same time. The blossoms



TAGETES PATULA NANA, "LEGION OF HONOR."

P. & M.'S PRIZE CHRYSANTHEMUM SEED.

PRIZE CHRYSANTHEMUMS.

DATURA CORNUCOPIA.

(Horn of Plenty.)

When we first introduced this new variety of *Datura* in 1893, accompanied by as true a representative colored plate as it was possible to make, and a copy of which will be found inserted in this Catalogue, the flower appeared so mammoth that the general public were somewhat incredulous. It has, however, proved to be all we have said of it, and is to-day probably as much in demand as any article in the flower seed line. At the recent Columbian Exposition it was awarded a gold medal and a diploma, and by the Royal Horticultural Society of London a first-class certificate of merit.

Imagine a plant 2 to 3½ feet high bearing a multitude of large, cornucopia-shaped blooms, nearly a foot long and half a foot wide at the mouth, formed by 3 perfect flowers growing each within the other; inside a delicate cream-white, outside to the base a rich, royal purple. Of the easiest culture, requiring scarcely any attention after being once started. Seed sown in January, February or March will develop into large, bushy plants 3 feet high, and produce 200 to 300 fragrant blooms during a single season. 15c. per pkt., 2 pkts. for 25c.



DATURA CORNUCOPIA.

Datura, Double Yellow.

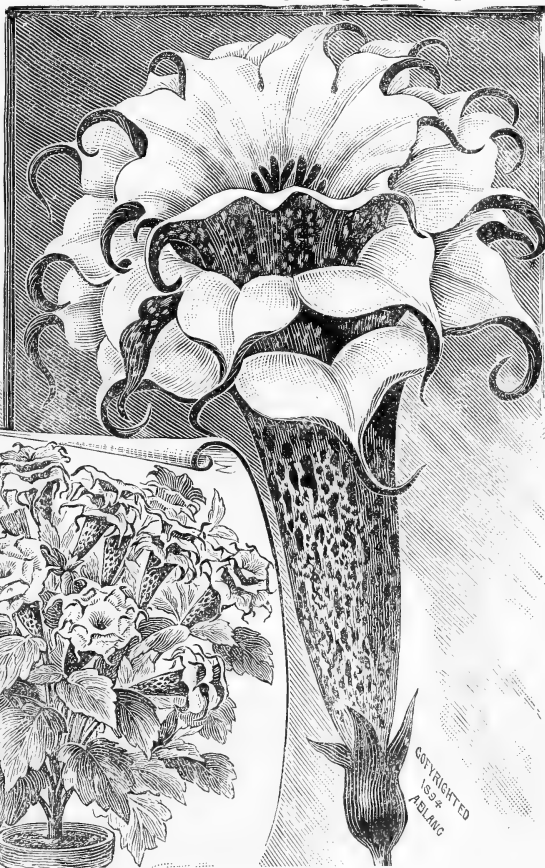
In habit of plant and form of flower identical with *Cornucopia*, but in color a rich golden yellow 15 cts per packet, 2 packets for 25 cts.

Seedling Chrysanthemums are becoming the fashion of late years, and thousands of new varieties crop up every fall, the majority only to be cut down again by public disapproval. It is remarkable that during the past five years we have originated and disseminated more varieties of merit that have been commended by the horticultural public, and awarded diplomas, certificates, gold medals and cash prizes, than any other firm in the world. This is proved by statistics.

From this superb collection we have during the past season, at great expense, saved one of the finest strains of *Chrysanthemum* seed, we venture to say, that has ever been offered to the public. Our own sowings have been made from identically the same stocks we offer below, which we have no doubt whatever will produce many prize-winners next year. A packet of seed, costing 50 cents, may produce a new variety worth hundreds of dollars to the grower. During the past fall every mail contained enthusiastic letters from customers, expressing their great satisfaction at the marvelous results from their sowing of our *Chrysanthemum* seed, the majority of them being awarded prizes at local exhibitions.

Choicest Strain. Saved from prize varieties and new seedlings. 50 cts. per packet, 5 packets for \$2.

Splendid Mixed. Saved from select blooms of the leading standard varieties. 25 cts. per pkt., 5 pkts. \$1.



NEW WHITE SWEET PEA, Blanche Burpee.

Pronounced by the introducer, Henry Eckford, England, probably the largest grower and originator of Sweet Peas in the world, as much superior to any other Sweet Pea yet introduced to commerce.

The immense, pure white blossoms are borne in great profusion, having strong, erect, stiff standards of lasting substance, and the "notch" so conspicuous in the Queen of England and other white Sweet Peas, is nowhere visible in this beautiful new hybrid. Mr. Eckford's verdict has been endorsed by the horticultural press throughout Europe.

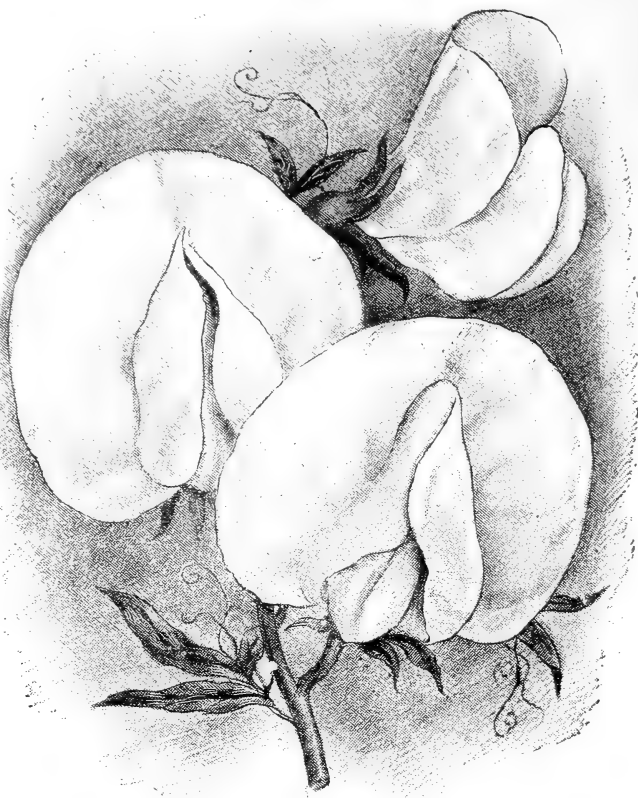
Blanche Burpee, has received numerous first-class diplomas and certificates from the leading horticultural societies of England, and in Mr. Eckford's own words: "It must take its place before all others yet in commerce." 25 cts. per pkt., 3 pkts. for 65 cts.

SWEET PEA, Emily Henderson.

This grand Sweet Pea was sent out by its producer in 1893, but in very limited quantities. It is a sport of the favorite pink and white variety "Blanche Ferry," and has every one of the points of merit of that favorite variety. The flowers are, however, pure white, without any shade of either pink, green or yellow apparent in their broad petals.



SWEET PEA, EMILY HENDERSON.



SWEET PEA, BLANCHE BURPEE.

The flowers are very large, of great substance, borne on stout stems, fitting them especially for cutting. It is one of the earliest varieties, and continues in flower longer than others, the plant being for the whole season covered with a multitude of flowers.

For forcing under glass it is the most desirable and profitable Sweet Pea known, on account of its color, earliness and free-blooming qualities. 10 cents per packet, 3 packets for 25 cents; 25 cents per oz., 80 cents per 1/4 lb., \$3 per lb.

CENTROSEMA GRANDIFLORA.

(Look at Me.)

This is a new hardy perennial climber, with large, pea-shaped white or purple blossoms. It grows to the height of from 6 to 8 feet in a single season, dying down to the ground in the fall, to reappear the following spring. It does well in the poorest and sandiest soil. The seed may be sown in a box in the house, and planted out when the weather permits, or may be sown in the open ground in April or May. 10 cents per packet, 3 packets for 25 cents.

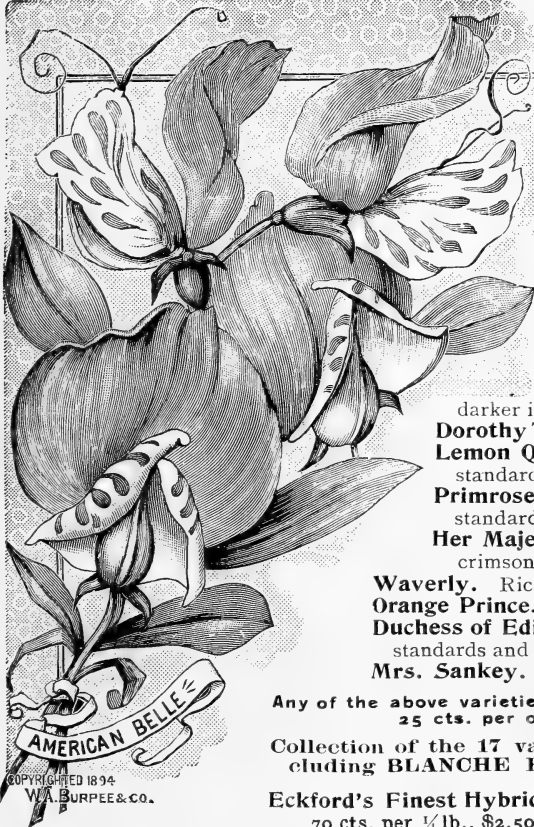
Eckford's New Sweet Peas

THE BEST VARIETIES OF RECENT INTRODUCTION.

Sent free by mail at prices quoted.

AMERICAN BELLE.

The standard of this useful new Sweet Pea is a clear rose in color, while the wings are curiously spotted purplish carmine on a crystal-white ground. The large flowers have good substance, making them especially useful for bouquets. 10 cts. per pkt., 40 cts. per oz., \$1.50 per ¼ lb., \$5 per lb.



Boreatton. Deep maroon; very distinct, with large flowers and rich coloring.

Splendor. Pinkish rose and crimson; a superb variety, of fine form and delicate markings.

Captain Clark. Violet, white and rose.

Countess of Radnor. A lovely bi-colored variety, with lilac wings and mauve standards.

Senator. An elegant variety of most exquisite coloring; mottled and striped chocolate on a cream-white ground.

Apple Blossom. Greatly resembles its namesake; shaded pink and rose, slightly darker in the standards.

Dorothy Tennant. Handsome new heliotrope variety.

Lemon Queen. Large flower, with white wings and standards faintly tinted lemon.

Primrose. Pale primrose-yellow, both wings and standards.

Her Majesty. A handsome variety, with satiny, rosy crimson blossoms

Waverly. Rich claret and purple.

Orange Prince. Wings rich rose, standards orange-pink.

Duchess of Edinburgh. A fine variety, with orange-scarlet standards and rose wings.

Mrs. Sankey. One of the best pure whites.

Any of the above varieties except where noted at 10 cts. per packet, 25 cts. per oz., 80 cts. per ¼ lb., \$3 per lb.

Collection of the 17 varieties, one packet of each, for \$1, including **BLANCHE BURPEE** and **EMILY HENDERSON**.

Eckford's Finest Hybrids. Mixed. 10 cts. per pkt., 20 cts. per oz., 70 cts. per ¼ lb., \$2.50 per lb.

STANDARD VARIETIES OF SWEET PEAS BY WEIGHT.

Adonis. Carmine.

Alba magnifica. Pure white.

Black Purple. Of deep color.

Butterfly. White, tinted lilac.

Empress of India. Soft rose.

Fairy Queen. White and rose.

Invincible Scarlet. The best scarlet.

" **Blue.** The brightest blue.

" **Carmine.** Very bright.

Isa Eckford. Delicate pink.

Light Blue and Purple.

Lottie Eckford. White, edged with lavender.

Miss Blanche Ferry. Pink and white; dwarf.

Mrs. Gladstone. Soft pink and blush.

Nelly Jaynes. Pink and white.

Painted Lady. Rose and white.

Princess Beatrice. Rose.

Princess of Wales. Blue and white.

Queen of the Isles. Scarlet, mottled white and purple.

Striped. Very showy.

The Queen. Deep pink.

Vesuvius. Dark red.

The above varieties, separate, 5 cts. per pkt., 15 cts. per oz., 40 cts. per ¼ lb., \$1.25 per lb.; or, Collections containing one packet each of the 22 varieties, for \$1.

Fine Mixed. Extra large packet 5 cts., 10 cts. per oz., 25 cts. per ¼ lb., 75 cts. per lb.

IPOMOEA DEDERACEA MARMORATA ROSEA.

A exceedingly handsome new variety of the Ivy-leaved Morning Glory, having large rose-mottled flowers, and certain to become very popular. 15 cts. per pkt., 2 for 25 cts.

TULIP POPPY (*Papaver glaucum*).

A magnificent Poppy, recently discovered in the mountains of Armenia. The plant rises to a height of 12 to 14 inches, and produces above the bluish green foliage a profusion (often 50 to 60) of large and splendid flowers, of the most brilliant and vivid scarlet imaginable. The two outer petals bear a resemblance to a saucer, in which the two inner petals stand nearly upright and as if protecting the stamens. As the flowers fade, two black spots are visible at the base of the petals. The color reminds one of the bright flame of the scarlet Duc van Thol Tulip, and on this account the variety has been named the Tulip Poppy. 10 cts. per packet, 3 for 25 cts.

Cardinal Poppy.

This is a variety of *Papaver somniferum*, and is distinguished from the type by its dwarfer habit of growth and the size and brilliant color of its flowers. These are immense, very double, brilliant scarlet on a white ground, and are borne 10 to 12 on a plant 18 inches high, lasting for a long time in perfection. A grand annual Poppy, which we predict will prove a decided acquisition. 10 cts. per packet, 3 for 25 cts.

Alpine Poppies (*Papaver Alpinum*).

These beautiful and graceful Poppies bring to recollection some of the delightful sensations felt by travelers in the Alps and Switzerland at catching sight of their dainty blossoms. Although they are perennials, they will, if sown early in spring, bloom the first season; are perfectly hardy, and require no protection. The colors are striking and showy, and a collection of these charming flowers in any garden is exceedingly pretty and effective. **Orange, Pure White, Yellow, Rose.** Each color, 15 cts. per packet; collection of four colors, one packet of each, 50 cts.

For other varieties of Poppies, see page 74.

Phlox Drummondii lutea fl. pl.

(Semi-double Yellow Phlox.)

Of late years several varieties of semi-double flowering *Phlox Drummondii* have been introduced, the value of which as cut-flowers must have been recognized by those who have tried them. This very pretty yellow-flowering variety comes quite true from seed, and possesses a slight perfume. 25 cts. per packet.

Golden Yellow Double Scabious.

A yellow Scabious having long been looked for, this introduction has met with great favor. The plants of this pretty and useful variety are semi-dwarf, and bear in great profusion compact double flowers, of fine golden yellow color, which are admirably adapted for cutting. 15c. per pkt.

Dwarf Queen Ten-Weeks Stock.

(Dark Blood-Red.)

A valuable introduction, which has proved to be the forerunner of a new class. Not over 9 inches in height, of compact habit and vigorous growth; produces numerous umbels of large, blood-red flowers, which stand out effectively from the leaves. Although this Stock produces 60 to 65 per cent. of double flowers, the single ones are also of decorative value. 25 cts. per packet.

Triumph Ten-Weeks Stock.

(Brilliant Crimson.)

This splendid variety was introduced recently as a Pyramidal Stock, but is now recognized as the first variety of an entirely new class. Of vigorous growth, the plant attains a height of 1 to 1½ feet. is of branching habit, and bears about 70 per cent. of very large, double flowers. The latter are of graceful shape, resembling those of the double Ranunculus. 15 cts. per packet.



TULIP POPPY.

CHOICE STRAINS OF FLORISTS' FLOWER SEEDS.

FOR SPRING SOWING.



CYCLAMEN PERSICUM GIGANTEUM.

expressly for us from select specimens, the blooms of which often measure 2 inches and over in length, and are produced in great abundance. The broad petals are borne on small flower-stalks well above the foliage, which is beautifully mottled. Separate colors or mixed, 25 cts. per pkt.

For varieties and prices, see page 64.

PANSY.

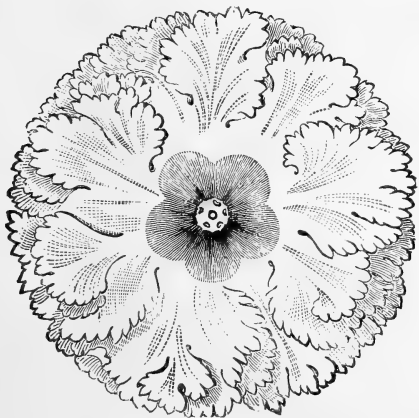
We certainly do not over-estimate our stock of Pansy seed when we say that it is impossible to procure a more select strain, as it combines all the good qualities that go to make up perfection. Our unsurpassed strain of Pansy seed, 25c. per pkt., \$2.50 1/4 oz.

For varieties and prices, see page 73.

PRIMULA SINENSIS FIMBRIATA.

(P. & M.'s Standard.)

For some time past we have given great attention to selecting the best strains of this popular plant, and after repeated



PRIMULA SINENSIS FIMBRIATA.

tests with the choicest European strains, have what we believe to be the most superb in cultivation. We have made arrangements to have seed of this grown by the most skillful and careful growers expressly for us. Pitcher & Manda Standard, two colors only. Carmine-Red and Pure White. 50c. per pkt.

For varieties and prices, see page 74.

PETUNIA AURORA.

This new double, large-flowered Petunia is in a delicate rose, netted by intersecting veins of deep purple. Quite distinct, and a valuable acquisition to the large list of this much-esteemed class of plants. 50 cts. per packet.

SINGLE AND DOUBLE PETUNIAS.

Our strain of both Single and Double Mixed Petunias is selected from the very best flowers.

Choicest Double Mixed, 50 cts. per packet.

Choicest Single Mixed, 50 cts. per packet.

OUR SUPERB CALCEOLARIA.

We have every confidence in offering our choice strain of *Calceolaria hybrida grandiflora*, as it is saved from the choicest of collections, which during the past season were awarded first prizes. The flowers, which are beautiful in form and of large size, are tigered, spotted and self-colored. Any one wishing to secure a first-class strain for competition can depend on this.

Calceolaria hybrida grandiflora, 50 cts. per packet.

For other varieties and prices, see page 60.

CINERARIA HYBRIDA GRANDIFLORA.

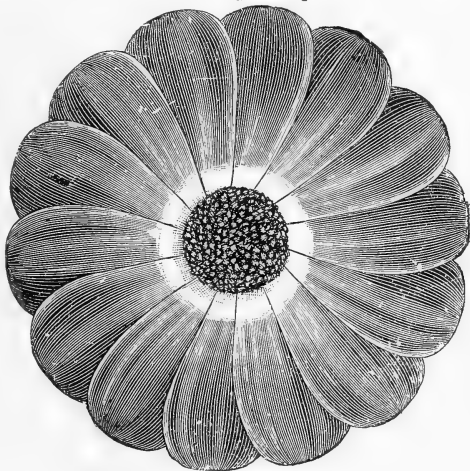
Our strain of this grand florists' flower will be found faultless, both in habit of plant and form of flower, the colors of which are most brilliant and of great variety. The seed we offer was saved from our fine collection of named and choice seedling flowers, some of which were on exhibition at our Nurseries during the past spring, and called forth the admiration of all who saw them.

Cineraria hybrida grandiflora, 50 cts. per packet.

For other varieties and prices, see page 63.

CYCLAMEN PERSICUM GIGANTEUM.

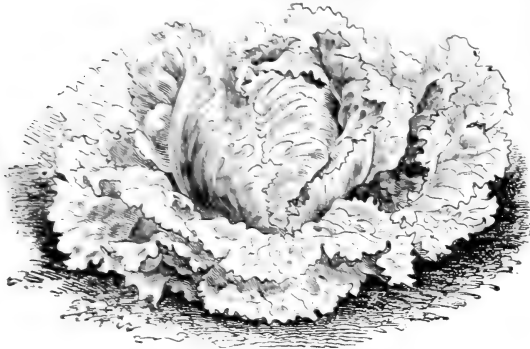
The choice strain we offer of this grand plant is saved ex-



CINERARIA HYBRIDA.

PITCHER AND MANDA'S ICE LETTUCE.

This grand Lettuce was introduced by us a few years ago, and it met with great favor. The leaves are curled and crisped at the margin, while the surface is indented by many little depressions which catch the dew of night, and when the sun strikes the plant in the early morning it has the appearance of being covered with ice. It is of fine flavor, of tender, crisp texture and a reddish green color. The heads are large (often attaining 3 feet in circumference) and of a good form and substance. 10 cts. per packet, 50 cts. per ounce.



PITCHER & MANDA'S ICE LETTUCE.

cultivated. Seed may be sown any time; in winter in hotbeds, in spring, summer or autumn in the open ground, and will thrive in any soil. Grows as quickly as any other Radish, and its foliage being small may be sown as closely as the ordinary kinds, which produce roots only one-fourth as large. The seed we offer is mixed in the following colors: Rose, Red, White, Violet and Yellow. 25 cts. per packet.

MELROSE MELON.

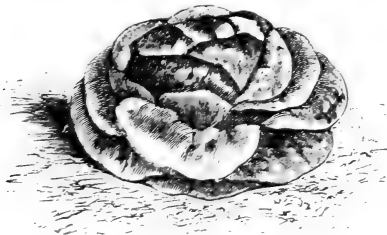
The good qualities of this excellent melon may be briefly and accurately described by stating, that in appearance it is really the handsomest, and in all other respects, decidedly the best new Cantaloupe. In color it is a rich, dark green, oval in shape, and averages about four pounds in weight. The flesh is thick and solid; in flavor it cannot be surpassed. 10 cts. per packet, 25 cts. per oz., 75 cts. per ½ lb., \$2.50 per lb.

NEW SWEET CORN, EARLY FORDHOOK.

A delicious early Sweet Corn, ready for the table sometimes, a few days earlier, and sometimes a few days later than Early Cory, but is much superior to that variety in size, quality and sweetness, and is entirely free from "smut," which is found in almost every other early Sweet Corn. It remains fit for the table longer than any other early Sweet Corn now known. All market gardeners and private planters who have given it a trial are enthusiastic in its praises. 10 cts. per packet, 25 cts. per pt., 50 cts. per qt.

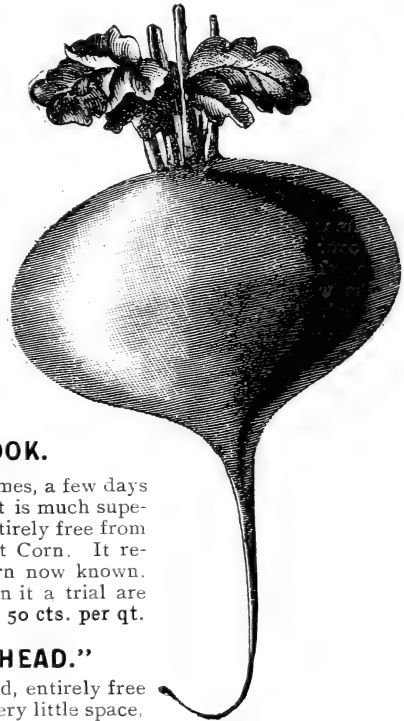
NEW LETTUCE, "BOUCHARLAT'S ALL-HEAD."

An excellent summer Lettuce, with large, compact head, entirely free from exterior leaves, in consequence of which it occupies very little space, and can be planted very thickly, giving four times the head; very large and full. Taken altogether, this



ALL HEAD LETTUCE.

new acquisition will be found a great improvement on existing varieties, having a rich green color, slightly tinged a reddish brown under the head, by which it is easily identified. 15 cts. per packet, 25 cts. for two packets.



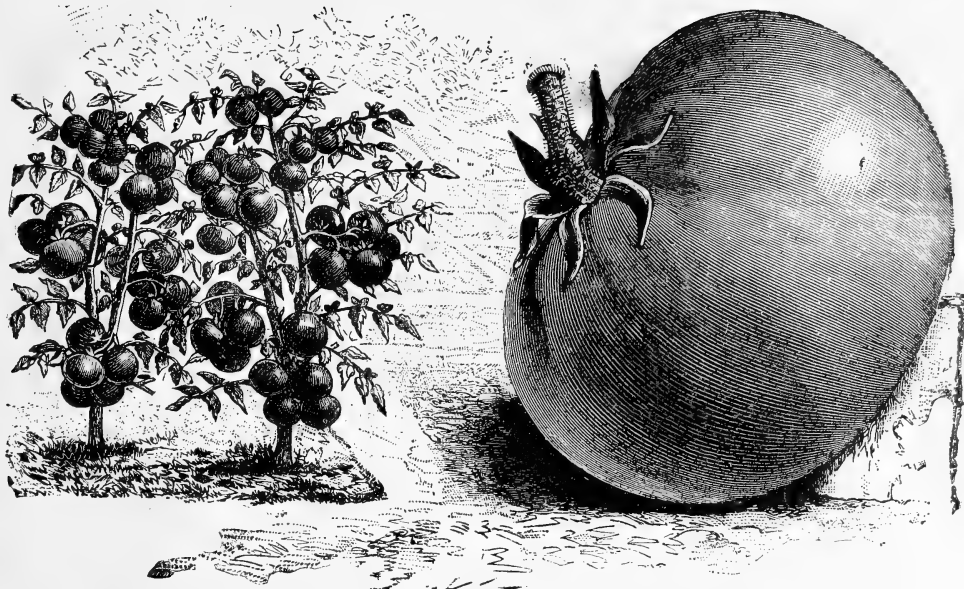
JEWEL RADISH.

New Giant Radish, Jewel.

A great improvement on all existing varieties of Radishes, being of just as good quality, tender and mild, not strong and biting, so objectionable in all large Radishes; and is four times as large as any Radish now

The Triumph Celery.

A new Celery, for which great claims are made by the introducer. Its strong point is its keeping qualities, remaining in condition until April and May. In fine, nutty flavor, brittle texture and handsome creamy white color, it is unsurpassed by any of the standard varieties. 15 cts. per packet, 3 packets for 40 cts., \$1 per ounce.



NEW EARLY RED TREE TOMATO.

That which especially recommends this Tomato over varieties of its class, is the fact that it has very little foliage and few branches, growing upright and sturdy, and producing immense quantities of finely formed Tomatoes of good size, carried well above the ground and close to the stem. The fruit, being entirely exposed, ripens very much earlier than other Tree Tomatoes, whose fault of late ripening has prevented their general use. In quality this variety is unsurpassed. 25c. per pkt.

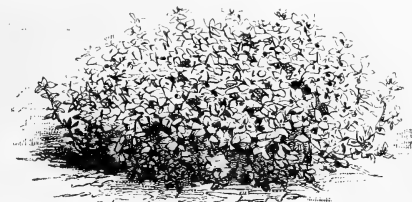
COLUMBIA BEET.

A handsome, new, turnip-shaped Beet, with smooth skin and deep blood-red flesh of rich and tender quality. It is as early as the well-known Egyptian, but is of far superior quality. Is highly commended by all who have given it a trial. 10c. per pkt., 15 cts. per oz., 40 cts. per 1/4 lb., \$1.25 per lb.

SWEET LAVENDER.

(*Lavandula vera*, Improved.)

Having received so many inquiries from different parts of the country for the **True Lavender Seed**, and there being so many spurious articles in use called Lavender, we have been prompted to secure a large quantity of an improved strain of True Sweet Lavender, used so much for scenting linen chests and in



NEW WHITE BEDDING OR
CARPET THYME.

making perfumery. We find that in many localities some other aromatic plant is often mistaken for true Lavender, and this leads to disappointing, if not disastrous, consequences, if used for medicinal purposes, as the true Lavender, having many medical qualities, frequently is. 10 cts. per pkt., 3 for 25 cts.

White-Flowered Carpet Thyme.

This charming, new, snow-white variety always comes true from seed, and is especially recommended on account of its adaptability to almost any situation, its low, cushion-like habit of growth making it invaluable for all kinds of carpet bedding, rockeries, and permanent border planting. It stands cutting, and is excellent for planting on steep hills and curves where few other plants thrive well, making a most valuable substitute for grass, as it is unaffected by the greatest drought. When planted 5 to 10 inches apart, the plants will spread and occupy all the space between, making a perfect carpet. 25 cts. per pkt.



SWEET LAVENDER.

SADDLE-BACK WAX BEAN.

This variety was originated by the largest Bean grower in the world; has long, straight, round, absolutely stringless pods. Owing to the peculiar growth of the bush, the profuse foliage covering the ground in such a manner as to shade and keep it moist, this variety does not suffer like many others during a dry season. Each plant bears from 25 to 40 pods, which are full of "meat," there being no space between the Beans. This makes the pod full and round. and, owing to its graceful, curving form, it has been named "Saddle-Back." The character of the pods, together with the superb quality, will eventually almost drive the flatter-pod Beans out of cultivation. 15 cts. per packet, 2 for 25 cts., pt. 30 cts., qt. 60 cts. If to be sent by mail, add 15 cts. per qt. extra.



NEW STRINGLESS GREEN-POD BEAN.

The introducer claims for this new Bean many superior qualities over those of existing varieties, and the fact of its being *absolutely stringless*, which cannot be truthfully said of any other green-pod bush variety on the market to-day, will recommend it to every amateur gardener and lover of good vegetables. It is a dwarf bush Bean, and, while being unsurpassed in quality, it is ready for the table 2 weeks earlier than the earliest of the old varieties. Those who desire an extra early Bean of rare quality will receive great satisfaction by giving it a trial. The illustration given herewith shows the width and thickness of the beautiful, straight, flesh-green pods taken from nature. The many excellencies possessed by this new aspirant for favor will give it a place heretofore unoccupied, and its introduction will prove of immense value, not only to the market gardener, but also to the amateur for the home garden. 15 cts. per pkt., 2 pkts. for 25 cts., 40 cts. per pt., 75 cts. per qt.

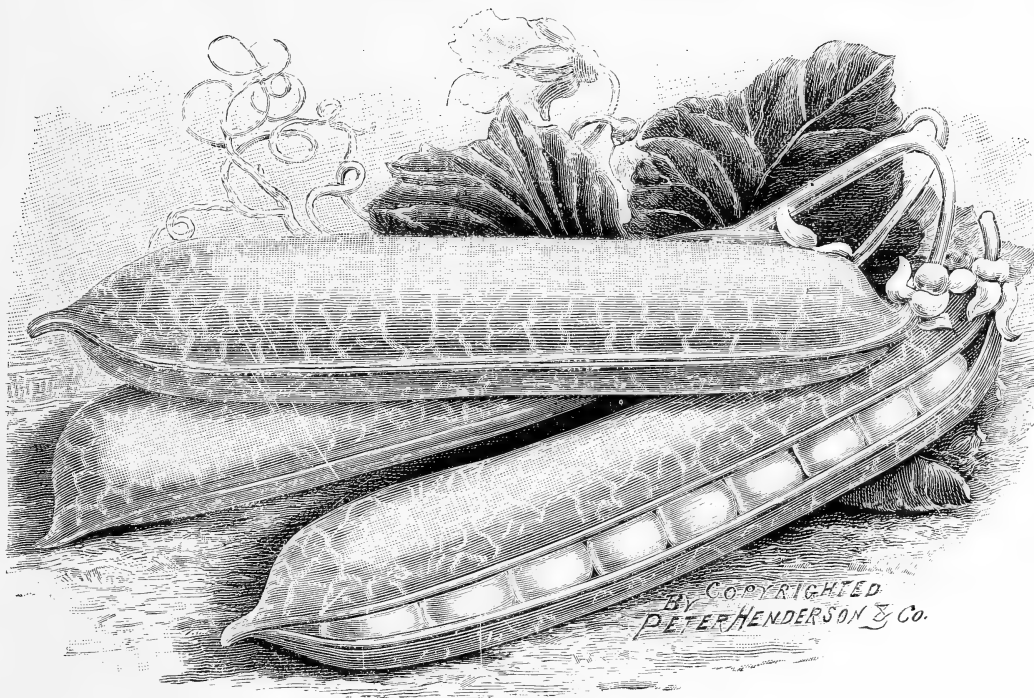
BUSH LIMA BEANS.

Come absolutely true from seed. The bushes grow 18 to 20 inches high, of stout growth and always erect, yet branching so vigorously that each plant develops into a magnificent circular bush, from 2 to 3 feet in diameter. The bush character is thoroughly established, not one plant in a thousand showing any disposition to "run." It is also a sure cropper and an immense yielder, each bush bearing from 50 to 200 of the handsomest large pods, well filled with very large beans, which are identical in size and luscious flavor with the well-known Pole Limas. By the introduction of these valuable varieties, the largest and best Lima Beans can now be raised in quantity at small cost, and without the expense and labor which has always attached to the use of poles.

We offer the two best varieties of recent introduction, namely: **Burpee's Bush Lima**, identical in size of bean with the Large White Pole Lima, and "**Dreer's Bush Lima**," which has beans the same size as Dreer's Pole Lima. These two varieties should speedily find a place in every enterprising gardener's list. 10 cts. per pkt., 20 cts. per 1/2 pt., 35 cts. per pt., 60 cts. per qt.



NEW STRINGLESS GREEN-POD BEAN.



THE JUNO PEA.

This is most emphatically called by its introducer the best wrinkled Pea of its class. It is medium early, and is recommended for main crop planting. It is medium dwarf, growing about two feet high, and the large, straight, broad-backed pods are borne in great profusion, usually growing in pairs. The Peas are dark green, 7 to 9 in a pod, of sweet, delicious flavor. 25 cts. per pint, 40 cts. per quart.

Postage 15 cts. per quart extra, if sent by mail. See illustration above.

Cool and Crisp Cucumber.

This new variety is well adapted for either slicing or pickling, and is the earliest and most prolific pickling variety known. When young, the fruit is long, very slender, and of a very deep green color, and the little knobs or warts which bear the spines are unusually conspicuous. We strongly recommend it as a pickler, still in quality it is surpassed by no other variety for slicing. 10c. per pkt., 3 pkts. for 25c.

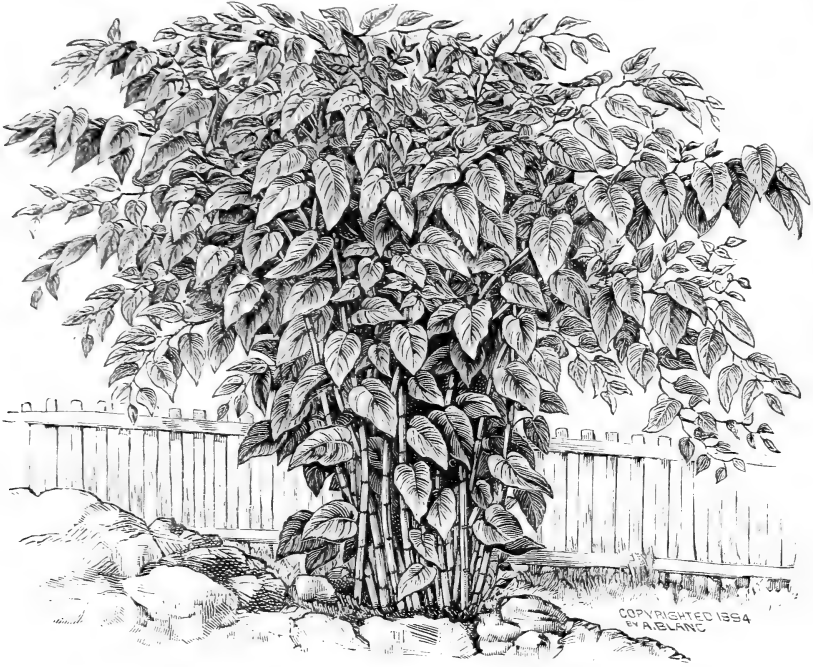
New Squash, The Delicata.

The earliest of vine Squashes, and the most prolific Squash known. The ground color is orange-yellow, striped and splashed with dark green. It is of rather small size, but solid and heavy, with small center cavity. In flavor it is not surpassed by any other variety, and is of a dry texture, resembling the new famous Fordhook Squash. It ripens as early as any of the summer Squashes, and has wonderful keeping qualities, remaining in condition until far into winter. 10 cts. per pkt., 3 for 25 cts.

Improved Delmonico Musk-Melon.

The fruit is of a...

TWO NEW FORAGE PLANTS.



SACALINE, THE NEW FORAGE PLANT.

POLYGONUM SACHALINENSE, "Sacaline."

Although this plant has been cultivated for a great many years as an ornamental foliage plant, it was only in 1893 that its important and valuable properties were discovered by an accident which in itself was a great recommendation to the new forage plant. A drought, destroying every other forage plant in France during the season above mentioned, failed to affect this variety. As an experiment, it was given to horses, cattle and sheep, who took to it with great relish.

We have been growing it on our herbaceous farms for several years, where it has proved itself perfectly hardy, thriving luxuriantly on the most barren, rocky soil. It has received great praise from the horticultural and agricultural press all over the world, and in this country it is especially recognized as an invaluable addition to our somewhat limited list of forage plants. Owing to its extremely vigorous growth, sometimes attaining a height of 12 feet by June, it will bear cutting throughout the whole season. $\frac{1}{2}$ oz. packet 50 cts., $\frac{1}{4}$ lb. \$3.50.

Vegetable Seeds.

Our Vegetable Seeds may be relied upon as of the best possible quality. They have been obtained under circumstances which give us positive knowledge as to the purity of the various kinds and we believe no better seeds can be obtained anywhere at any price. We expect to as fully, cover the ground in seeds as we do in plants.

Globe Artichoke.

ARTICHAUT. *Alcachofa*. *Artichofe*.

This vegetable is cultivated for its fleshy flower-heads, which are produced from September first till frost. They are cut before the flower opens, and are treated like Asparagus.

CULTURE.—Sow the seed in spring in a rich, light, loamy soil, in drills about ten inches apart. Transplant the following spring into permanent beds, in hills three feet apart and two or three plants to the hill. In autumn cut down the old stalks and cover with a mulch of leaves or litter, to protect from frost.

	Per pkt.	Per oz.	¼ lb.	Per lb.
Large French Globe. The best variety. Buds large, deep, purplish green; the scales very thick and fleshy	\$0 10	\$0 30	\$1 00	\$3 00
Jerusalem Artichokes. Grown for the tubers		Per qt.	Per pk.	Per bu.
		\$0 25	\$1 25	\$4 00

Asparagus.

ASPERGE. *Esparrago*. *Spargel*.

This is one of the finest of spring vegetables, and no garden should be without its Asparagus bed. A bed once established, produces a larger quantity of wholesome, palatable food, in proportion to the care it requires, than almost any other vegetable.

CULTURE.—We would recommend the beginner to secure Asparagus roots, rather than try to grow them himself from the seed, as the bed will come into bearing two years sooner in the former case than in the latter. The first and most important requisite for an Asparagus bed is rich soil; the ground should be well trenched and thoroughly enriched with rotted manure—the more the better. The plants should be set in April, in rows about a foot apart and about 18 inches apart in the rows, the crowns being covered with three or four inches of earth. Cutting may begin the following spring, though sparingly the first year. Each year the tops should be cut down in autumn, and the bed given a good dressing of manure and a liberal application of coarse salt. This should be forked into the ground in early spring.

If grown from seed, it may be planted in drills in the permanent bed and thinned out, or may be planted elsewhere and set out in the bed the second year. A bed 6 feet wide and 50 feet long will supply an ordinary family; this will require one pound of seed or 300 plants.

Postage on ½ lb. or more Seed, 8 cts. per lb.; Roots, 40 cts. per 100 extra, if sent by mail.

	Per pkt.	Per oz.	¼ lb.	Per lb.
Conover's Colossal. The standard variety. Stalks often 1½ inches in diameter, of the finest quality	\$0 05	\$0 10	\$0 20	\$0 40
Strong 2-year-old roots, \$1 per 100, \$7 per 1,000.				
Palmetto. A recent introduction. Superior to the Colossal in being more productive, more even and regular in its growth, and in condition a week or two earlier, while it is its equal in quality	5	10	25	80
Strong 2-year-old roots, \$1.50 per 100, \$10 per 1,000.				

Beans.

HARICOTS NAINS. *Frijoles* Krup=Bohnen.

Dwarf or Bush Beans.

CULTURE.—Sow in a succession from the last of April to the middle of August, in drills about 18 inches apart and 2 inches deep, dropping the beans 2 or 3 inches apart in the drill. Never hoe when the leaves are wet, as the plants are liable to rust. One quart to 100 feet of drill; two bushels to the acre.

Postage 15 cts. per quart extra, if sent by mail; packet of any variety, 10 cts. postpaid.

WAX=PODDED VARIETIES.

	Per qt.	½ pk.	Per pk.	Per bu.
Yosemite Mammoth Wax. The giant among Wax Beans. The pods are eight to ten inches long, thick and fleshy, perfectly stringless, handsome in appearance and delicious in taste; a heavy yielder	\$0 50	\$1 75	\$3 00	
Wardwell's Kidney Wax. A very hardy sort, especially suitable to market gardeners on account of its freedom from rust. Pods long and flat, waxy yellow, perfectly stringless and of fine flavor; very early and productive	30	1 00	1 75	\$6 00
Improved Golden Wax. An early variety, holding the pods well clear of the ground. Pods golden yellow, tender, of good substance	30	90	1 50	5 50
Flageolet Red Wax. A desirable variety, almost exempt from rust. Pods often a foot long golden yellow, tender and good; ripe Beans red	35	1 00	1 75	*6 50
Black Wax. Very early and delicious; round, yellow pods . . .	25	90	1 50	5 50
Black-Eyed Wax. A cross between Golden and Black Wax. Very early and very productive, yellow pods	30	1 00	1 75	6 50
Golden-Eyed Wax. Very hardy and prolific, with flat, yellow pods; very early and exceptionally free from rust	35	1 00	1 75	6 00
Refugee Wax. A perfect Refugee, with long, round, yellow waxy pods. The earliest wax Bean in cultivation. Suitable for early or late sowing, and an immense yielder	40	1 50	2 00	7 50
White Wax. Flat yellow pods	30	90	1 50	5 50

GREEN=PODDED VARIETIES.

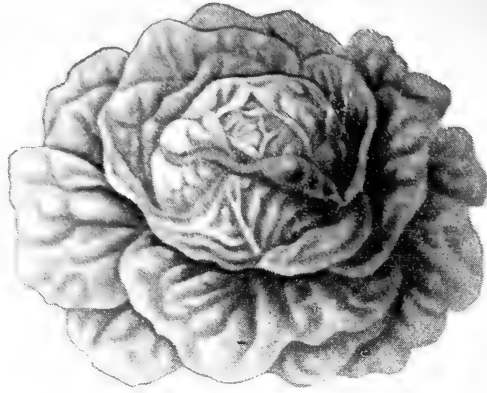
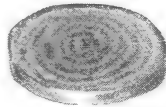
Extra Early Round-Pod Red Valentine. The earliest variety, pods being in condition in five weeks from time of planting. Very productive, the pods fleshy and tender. We recommend this Bean to any one—the best for family use or for the market	25	75	1 25	4 50
Early Mohawk. An early and hardy sort, especially suitable for first planting, as it withstands more cold than most others. Pods pale green, long and flat	25	75	1 25	4 50
Early Long Yellow Six-Weeks. A desirable sort, with very long, pale green pods; Beans yellow when ripe	30	90	1 50	5 00
Extra Early Refugee. Very productive sort. Pods tender and of fine flavor; much grown for pickling	35	1 25	1 75	6 00
Ne Plus Ultra. An extra early sort; green, full, flat pods; exceedingly productive; also suitable for forcing	30	90	1 50	5 00
Best of All. Early and superior; round, green fleshy pods	30	90	1 50	5 00
Dwarf Horticultural. Late and productive	30	90	1 50	5 00
Refugee or 1,000-to-1. Medium to late; very productive and tender, and largely grown for main crop; round pod	25	75	1 25	4 00
Golden Refugee. Has round pods of light color; strong growth, and very productive	30	90	1 50	5 00
Bush Lima. This dwarf Lima is rapidly taking the place of the tall pole Beans, as it is easier to cultivate, requiring no unsightly poles, and is two weeks earlier. The quality is equal to that of any pole Bean	50	1 75	3 00	10 00



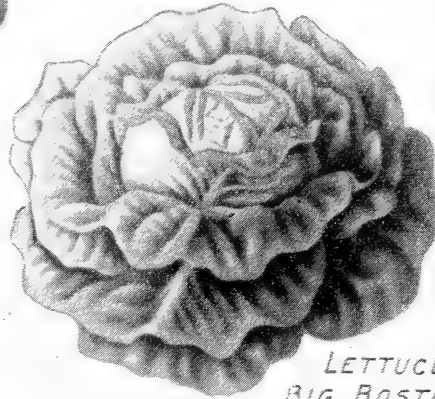
KING OF THE GARDEN LIMA BEAN. (See page 13.)



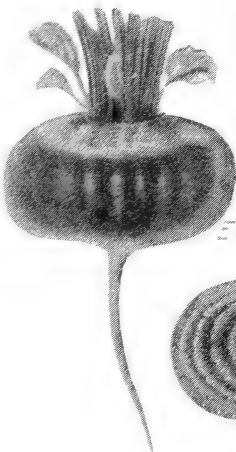
BEET
LONG
SMOOTH.



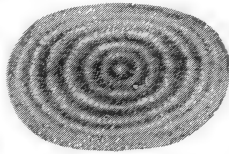
LETTUCE
SALAMANDER.



LETTUCE
BIG BOSTON.



BEET
EGYPTIAN



BEET
ECLIPSE.



Pole or Running Beans.

HARICOTS A RAMES. *Frijole de Bejuco*. Stangen-Bohnen.

CULTURE.—Plant the last of May, in hills about four feet apart each way, setting a strong pole in the center of each hill. One quart to 150 hills; ten to twelve quarts to the acre.

Postage, 15 cts. per quart extra, if sent by mail; packet of any variety, 10 cts. postpaid.

	Per qt.	½ pk.	Per pk.	Per bu.
Early Jersey Lima. The earliest of the Pole Limas; in quality and productiveness equal to the Large White Lima	\$0 50	\$1 25	\$2 75	\$8 00
Large White Lima. A universal favorite, and probably the most generally grown of all Limas	40	1 50	2 75	8 00
Small White Lima or Sieva. Small, but very good quality	40	1 25	2 00	7 00
King of the Garden Lima. Large in pod and bean; productive. (See illustration.)	50	1 75	3 00	10 00
Dreer Lima. Thick, and of fine quality	40	1 50	2 75	8 00
Horticultural or Speckled Cranberry. Showy, and excellent, either as a snap or shell Bean	30	1 00	1 75	6 00
Dutch Case-Knife. Pods long, green, and flat; can be either snapped or shelled	30	1 00	1 75	6 00
Black German Wax. Has yellow pods; a superb snap Bean	40	1 25	2 25	8 00
Early Golden Cluster. The best of the pole edible-pod Beans, remaining in bearing from the middle of July till frost. Pods golden yellow, plump and tender	50	1 75	3 00	10 00
Scarlet Runner. A variety used both as string Beans and shelled. The flowers are bright scarlet, very ornamental; the seeds are mottled purple when ripe	35	1 25	2 00	7 00
White Dutch Runner. Same habit as the Scarlet Runner, flowers and Beans being white	40	1 25	2 25	8 00

English Dwarf Beans.

FEVE DE MARAIS. *Haba*. Große Bohnen.

CULTURE.—Sow in drills two feet apart, as early in the spring as the ground can be worked (these are as hardy as Peas), in order to get them into pod before the heat of summer. When in pod, break off the top of the plant to check the growth. Plant and hoe same as for Dwarf Beans. A strong soil suits them best. These beans are eaten shelled.

	Per qt.	½ pk.	Per pk.	Per lb.
Early Mazagan. The earliest of this class	\$0 25	\$0 75	\$1 25	\$4 00
Broad Windsor. The largest and best of the class of English Dwarf Beans for main crop; good	25	75	1 25	4 50
Early Long Pod. A size smaller than Windsor	25	75	1 25	4 00
Green Nonpareil. A green "Long-Pod"	25	75	1 25	4 00

Beet.

BETTERAVE. *Remolacha*. Salatrüben.

The qualities of a good Beet are medium size, bright color, firm, even flesh, and freedom from stringiness. The roots are used as a boiled vegetable in salads and for pickling, while the tops make good "greens."

CULTURE.—The seed should be sown in early spring, and for succession until the first of July, in a rich, light, loamy soil which has been thoroughly pulverized. Sow in drills a foot apart, and thin the plants to six inches apart in the rows. One ounce to 50 feet of drill; five to six pounds to the acre.

Postage on ½ lb. or more, 8 cts. per lb. extra, if sent by mail.

	Per pkt.	Per oz.	½ lb.	Per lb.
Extra-Early Dark Egyptian. Root flat, turnip-shaped, dark blood-red; tops small. The best variety for forcing	\$0 05	\$0 10	\$0 25	\$0 60

Beets, continued.

	Per pkt.	Per oz.	¼ lb.	Per lb.
Extra-Early Eclipse. One of the best for private use. Root larger than Egyptian, nearly spherical; flesh dark red, with veins of lighter shade; crisp and tender	\$0 05	\$0 10	\$0 25	\$0 60
Extra-Early Turin. A dwarf-growing round Beet; of deep blood color; tender and very early	5	15	30	1 00
Lentz Extra-Early Turnip. A large, small-top, round Beet; fine strain	5	10	20	75
Dewing's Early. Of fine form and flavor, and good for market . .	5	10	20	60
Bastian's. A very early light-colored turnip Beet	5	10	20	60
Early Bassano. Early, flat, light color	5	10	20	60
Edmand's Blood Turnip. A market-gardener's strain, of great regularity in shape; deep blood skin, and very dark flesh of best quality	5	10	20	60
Long Smooth Blood. The very best late variety of Beet for winter use	5	10	20	60
Swiss Chard or Sea-Kale Beet. Grown for its leaves only, which are treated like Spinach	5	10	30	75
Brazilian. Has very ornamental foliage; for borders	5	10	30	75

Mangel=Wurzel and Sugar Beets.

Golden Tankard Mangel=Wurzel. Bright yellow; handsome and sweet, and very productive	10	15	40
Mammoth Long Red Mangel=Wurzel. Very large selected strain	10	15	40
Mammoth Golden Globe Mangel=Wurzel.	10	15	40
White Sugar Beet. Grows to a large size, and is useful for making sugar, as well as for stock-feeding	10	15	30
Vilmorin Improved Sugar. A much improved strain of the preceding; very valuable as a sugar-producing Beet	10	15	40

Broccoli.

BROCCOLI. *Brocoli.* Spargelfoh!.

CULTURE.—Same as for Cauliflower.

If by mail in quantities of ½ lb. or more, postage must be added at rate of 8 cts. per lb.

	Per pkt.	Per oz.	¼ lb.
White Cape. Heads medium size, close, compact, of creamy white color; one of the most certain to head	\$0 15	\$0 60	\$2 00
Purple Cape. Differs from the preceding only in color	10	40	1 25
Walcheren. A valuable variety, with very large, firm heads	15	75	2 50

Brussels Sprouts.

CHOU DE BRUXELLES. *Berza de Brussels.* Rosenfohl.

A variety of Cabbage having the stem covered with small, closely-crowded heads; excellent for the table, and popular.

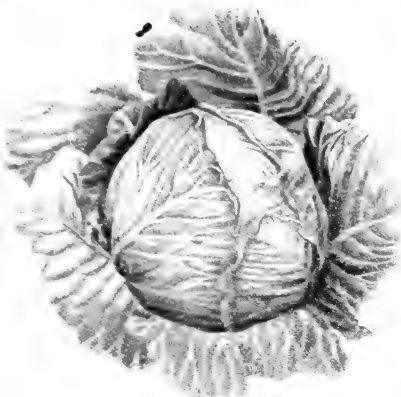
CULTURE.—Same as for Cabbage.

Sent postpaid at the prices named.

	Per pkt.	Per oz.	¼ lb.	Per lb.
Tall Improved. A standard and reliable sort	\$0 10	25	\$0 60	\$2 00
Dwarf, Improved. Sprouts compact, of fine quality	10	30	75	2 50
Dalkeith. A new and improved variety. (See illustration.)	15	50	1 50	



BRUSSELS SPROUTS. (See opposite page.)



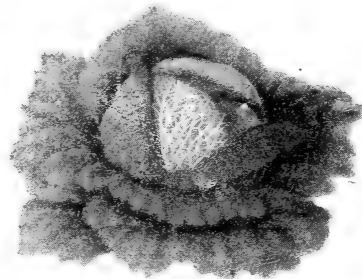
*PREMIUM
FLAT DUTCH.*



*SUCCESSION
CABBAGE.*



*RED DUTCH
PICKLING.*



*DRUMHEAD
SAVOY CABBAGE.*



*EARLY JERSEY
WAKEFIELD.*



*EARLY SUMMER
CABBAGE.*

The six most reliable Cabbages for succession and all purposes.

Cabbage.

CHOU. *Berza de repollo*. Kohl.

The varieties of this standard vegetable named below are the best for general use, and can all be recommended for private use or for market-growing. It is very important to obtain Cabbage seed of carefully selected stocks, kept up, by rigid inspection, to a high type. Cheap seed will cause a loss in the crop. Our stocks are not excelled by any offered.

CULTURE.—Cabbage requires a rich, well-drained soil. For early crop the seed should be sown in the fall, about the middle of September, and wintered in coldframes, or sown in a hot-bed in February. About the first of April the plants may be set out in the field, in rows about 2 feet apart and 18 inches apart in the row. For succession of crop, seed may be sown in April and planted out in May, and for late supply, seed sown in May may be planted out in July. One ounce will produce about 1,500 plants; one-half pound of seed will furnish plants sufficient for an acre.

Postage on $\frac{1}{2}$ lb. and over, 8 cents per lb. extra, if sent by mail; packet of any variety, 10 cents, *postpaid*.

	Per pkt.	Per oz.	$\frac{1}{4}$ lb.	Per lb.
Early Jersey Wakefield. The best early Cabbage, and an old favorite wherever grown. Heads good size, pyramidal in shape, solid and handsome. We can strongly recommend our stock of this Cabbage	\$0 10	\$0 30	\$0 80	\$3 00
Early Summer. About two weeks later than the Jersey Wakefield, but producing compact heads twice the size of that variety. The best medium early Cabbage in the market; a great favorite with market gardeners	10	30	80	3 00
Succession. This follows after the Early Summer. The head is somewhat larger, of fine quality, even and compact in texture. Of comparatively recent introduction, and a favorite wherever grown	10	30	80	3 00
Early Winnigstadt. A standard second early variety known and valued the country over	5	20	60	2 00
Selected All-Seasons. One of the finest for second early or late, growing to a large size quickly and surely; has attained great popularity in a few years	5	25	75	2 50
Fottler's Brunswick. Good solid heads, either for second-early or late	5	25	75	2 50
Large Late Drumhead. A standard and widely grown winter Cabbage for main crop	5	25	75	2 50
Premium Flat Dutch, Selected. The best of all the late Cabbages, bearing large, solid heads of good flavor and keeping qualities	10	20	75	2 50
Drumhead Savoy. The best of the Savoy Cabbages. These produce large heads, are of superior flavor, and should be in every private garden	10	25	75	2 50
Dwarf Ulm Savoy	10	25	75	2 50
Red Dutch Pickling. The best of the red-fleshed Cabbages, and used mostly for pickling	10	25	75	2 50
Early Blood-Red Erfurt. Very early and compact	10	25	80	2 75

Cardoon.

CARDOON. *Cardo*. Cardon.

CULTURE.—Sow early in spring, in rows, where they are to stand, and thin them to one foot apart. When full size, bind the plants together with straw or matting, and earth up like Celery to blanch. The stems of the leaves are used for salads, soups and stews.

	Per pkt.	Per oz.
Large Solid. Grows about four feet high; leaves nearly free from spines; the best variety of this vegetable	\$0 10	\$0 50

Carrot.

CAROTTE. *Zanahoria*. Möhren.

CULTURE.—Soil a rich sandy loam. Sow for succession from early in spring to the middle of July, in rows about 15 inches apart, thinning the plants to five or six inches apart in the rows. Two pounds will sow an acre.

Postage on 15 lb. or more, 8 cts. per lb. extra, if sent by mail.

	Per pkt.	Per oz.	¼ lb.	Per lb.
Extra Early French Forcing. The earliest and best for growing in frames. Root small, nearly spherical, bright orange color, with tender flesh; a very desirable sort	\$0 05	\$0 15	\$0 40	\$1 00
Early Scarlet Horn. Favorite for early crop, but not large	5	15	40	1 00
Scarlet Intermediate. A very productive half-long pointed strain, quite popular in some sections	5	15	40	1 00
Half-Long Scarlet Stump-Rooted Nantes. An excellent sort, of good quality	5	15	40	1 00
Chantenay. Style of Nantes; broader shoulder	5	15	40	1 00
Carentan. Coreless; flesh red, of fine quality	5	15	40	1 00
Half-Long Danvers. One of the most productive. Roots even, bright orange, of good texture and fine flavor	5	10	25	75
Improved Long Orange. Large, of deep color and good texture; equally adapted for garden or field	5	10	25	75
Large White Belgian. For field culture	5	10	25	75
Altringham. Suitable either for garden or field	5	15	30	1 00

Cauliflower.

CHOU-FLEUR. *Coliflor*. Blumenfohl.

CULTURE.—Much the same as for Cabbage, but the soil should be more heavily manured. Like Cabbage, the seed may be sown in the fall and wintered in a coldframe for early crop. One ounce will produce about 1,500 plants.

Sent postpaid at the prices quoted.

	Per pkt.	Per oz.	¼ lb.
Improved Snowball. By all odds the best Cauliflower known, whether for the small private garden or to grow for market. It is a week earlier than any other variety, is more dwarf in habit, though the head is as large, and is more sure than any other variety of forming a head in a bad season	\$0 25	\$3 00	\$10 00
Extra Early Dwarf Erfurt. A favorite variety, much grown by market gardeners. Early and good	25	3 50	12 00
Large Algiers. A large late sort	10	75	2 25
Lenormand's Short Stem. Has very large heads, white and firm	10	75	2 25
Veitch's Autumn Giant. Vigorous in growth, and very large; late	15	60	2 00

Chervil.

CERFEUIL. *Perifollo*. Benjenslauch.

A plant resembling Parsley. Grown for salads or for garnishing. Seed should be sown in succession, in shallow drills.

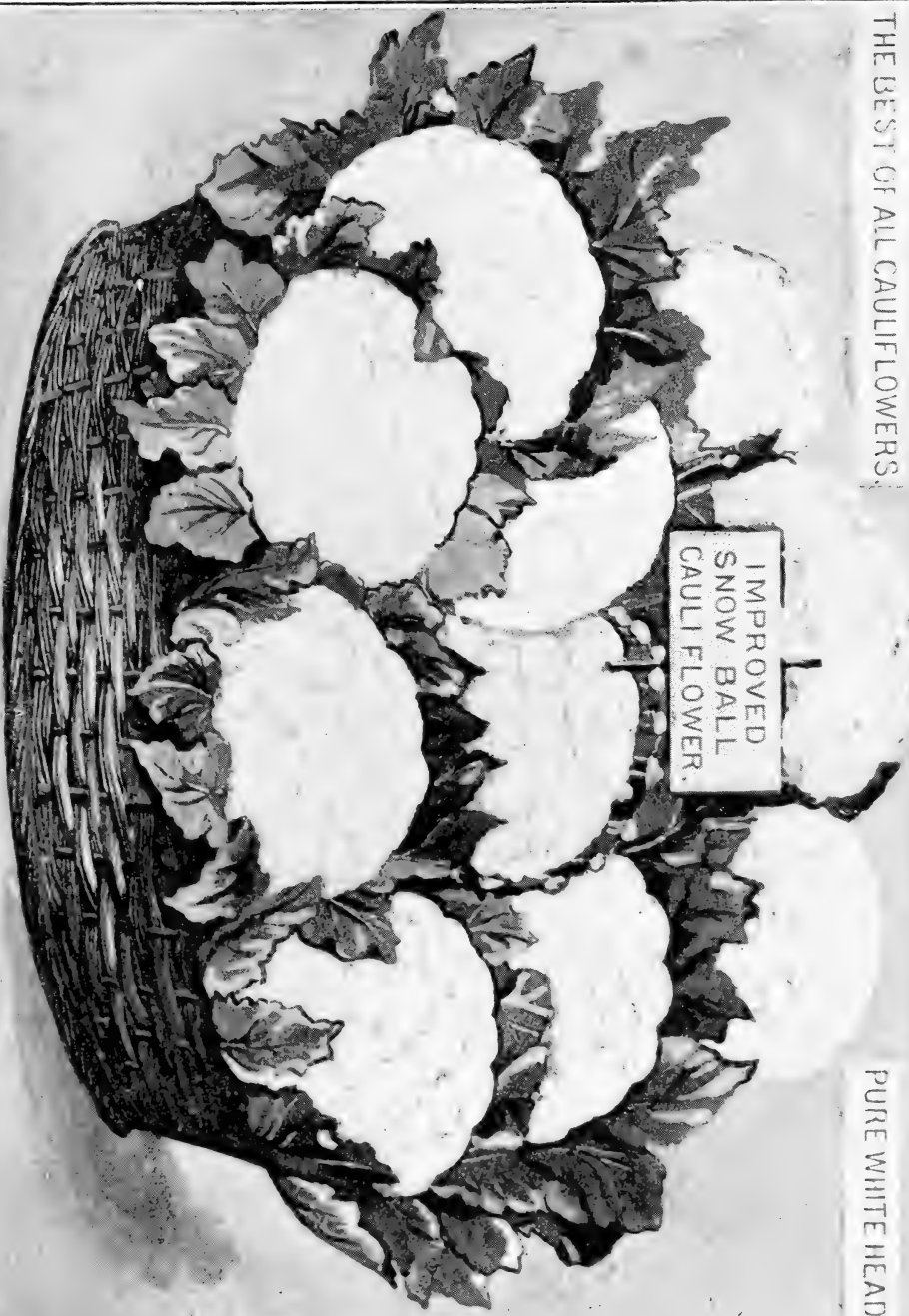
Postage on ½ lb. and over, 8 cts. per lb. if sent by mail; packet of either variety, 5 cts. postpaid.

	Per pkt.	Per oz.	¼ lb.	Per lb.
Curled. Beautiful foliage, used for garnishing	\$0 05	\$0 15	\$0 40	\$1 50
Tuberous-rooted. A variety with edible roots like Carrots	5	25	80	2 75

THE BEST OF ALL CAULIFLOWERS.

IMPROVED
SNOW BALL
CAULI FLOWER.

PURE WHITE HEADS.





IMPROVED WHITE PLUME
CELERY.

Our Selected Stock of this Popular Variety is Unsurpassed.

Celery.

CELERI. *Apio*. Sellerie.

Celery is a most delicate and palatable autumn and winter relish, and should be in every garden. The recent varieties leave little to be desired, either in excellence or beauty.

CULTURE.—Sow the seed in rich soil early in spring, and keep free from weeds until early in July, when they can be transplanted to their permanent position, where they should be planted in rows about three feet apart and about six inches apart in the rows. Cultivate well and earth up carefully to blanch the stems, compacting the earth around them nearly to the top.

Sent postpaid at the prices named; packet of any variety, 10 cts. postpaid.

	Per pkt.	Per oz.	¼ lb.	Per lb.
Giant Pascal. A new tall-growing variety, a little later than the White Plume. Requires but slight earthing up, and bleaches quickly. The stalks are long, entirely stringless, and possess a rich, nutty flavor	\$0 10	\$0 60	\$1 75	\$6 00
Improved White Plume. A variety of sterling worth, very early, and the handsomest Celery in the market, the tops being naturally almost white. Requires very little blanching	10	40	1 25	4 00
Golden Self-blanching. In appearance resembling the White Plume, except in color, which is a bright yellow	10	50	1 50	5 00
Golden Dwarf. The great Kalamazoo favorite. Solid, of good flavor; keeps well for winter	10	35	80	3 00
Perfection Heartwell. The finest and largest of the winter varieties, either for the family or market-garden. The heart is golden-yellow, and it is of superior quality	10	30	80	3 00
Boston Market. Of vigorous growth and excellent flavor	10	25	75	2 50
Sandringham. Dwarf, white, small, solid	5	20	50	1 50
New Rose. Fine flavor, solid and crisp, keeps well	10	30	80	3 00
London Red. Popular English sort of distinct color	10	30	80	3 00
Soup Celery. (Old Seed). Excellent for flavoring				30

 For Celery plants, see page 49.

Celeriac, or Turnip-rooted Celery.

These have edible roots, which are principally used for soups and stews. Requires no earthing up.

	Per pkt.	Per oz.	¼ lb.	Per lb.
Erfurt Giant. The best of the class; roots of large size and fine flavor	\$0 10	\$0 30	\$0 80	\$3 00
Large Smooth Prague. A very fine variety	10	30	80	3 00

Chicory.

The roots, roasted, are used as a substitute for coffee; these are grown commercially to a considerable extent.

Postage on ½ lb. and over, 8 cts. per lb. extra, if sent by mail.

	Per pkt.	Per oz.	¼ lb.	Per lb.
Large-rooted. The only variety generally grown	\$0 05	\$0 10	\$0 25	\$0 75

Corn Salad or Fetticus.

MACHE. *Macha o Valerianilla*. Stetshalat.

Largely grown as a winter salad. Sow in September, and on the approach of winter cover with straw or boards.

Postage on ½ lb. or over, 8 cts. per lb. extra, if sent by mail.

	Per pkt.	Per oz.	¼ lb.	Per lb.
Large or Small-seeded. Either variety	\$0 05	\$0 10	\$0 25	\$0 75

Corn, Sweet or Sugar.

MAIS. *Maiz.* *Maij.*

This distinctively American vegetable is everywhere esteemed, and few gardens are without it. There are many good kinds in the market, but we offer below the very best.

CULTURE.—Sweet Corn does best in a warm, rather dry, but highly enriched soil. Seed may be planted in hills (about six kernels to the hill) about three feet apart each way, at intervals from the middle of May to the first of July. By sowing in succession, the proper varieties of Corn fit for the table may be had until hard frost. One quart for 200 hills, eight to ten quarts to the acre.

Postage 10 cts. per quart extra, if sent by mail; packet of any variety, 10 cts. postpaid.

	Per qt.	½ pk.	Per pk.	Per bu.
Extra Early Cory. The earliest Sweet Corn. Ears large, light colored, of good flavor; cob red. We can recommend this Corn strongly to any one, whether growing for own use or market	\$0 20	\$0 60	\$1 00	\$4 00
Crosby's Early. A good variety, with rather small ears, but very productive	20	60	1 00	4 00
Ne Plus Ultra (Country Gentleman). One of the sweetest; of medium earliness; the grains are set irregularly, not in rows . .	30	75	1 25	5 00
Early Minnesota. Very early, and desirable alike in the market or family garden	20	60	1 00	4 00
Hickox Improved. Perhaps the best second early Corn. Much grown for both market and canning. Ears large, white and full	20	60	1 00	4 00
Moore's Early Concord. Ears large and well filled; early and unsurpassed for richness and delicacy of flavor	20	60	1 00	4 00
Perry's Hybrid. An early, twelve-rowed variety, growing only four to five feet high, with ears as long as the Crosby, and set very low on the stalk. Kernels white, large, sweet and very tender .	20	60	1 00	4 00
Squantum. One of the sweetest varieties, and is largely used for market and canning. It is a general favorite, and is wonderfully productive	20	60	1 00	4 00
Egyptian or Washington Market. Ears of large size; the flavor peculiarly rich and sweet. It is grown in large quantities for both canning and for selling in the green state. Like all other large varieties, it matures late	20	60	1 00	4 00
Mammoth. A late variety, producing ears of very large size and fine flavor. It is unusually productive	25	60	1 00	4 50
Stowell's Evergreen. Now recognized everywhere as a standard variety, both for home use and market, and is the general favorite. The ears are of a large size, grains deep and exceptionally tender and sugary; has the advantage of remaining longer in the green state than any other	20	60	1 00	4 00
Black Mexican. Very sweet and of superior flavor; grains black .	20	60	1 00	4 00

For Field and Fodder Corn, see page 53.

Collards.

CHOU CABU. *Cabu.* *Blatterfohl.*

CULTURE. Sow seed, as for Cabbage, in June, July and August, for succession. Transplant when one month old, in rows a foot apart each way, and hoe frequently.

	Per pkt.	Per oz.	¼ lb.	Per lb.
Georgia-grown	\$0 05	\$0 10	\$0 30	\$1 00

CAMBRIDGE HILL, R I, May 1, 1892.

MESSRS. PITCHER & MANDA.

Gentlemen:—I write to express the satisfaction your seeds gave me. I have sown seeds from several firms this spring, but yours have surpassed them all. I think nearly every seed has come up.

Yours truly,

F. J. VOSE.

EVERGREEN SUGAR CORN.



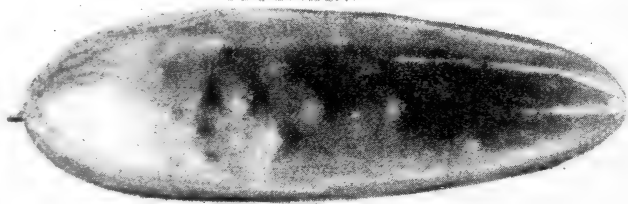
The Standard Variety, being the largest, most productive and sweetest of all kinds.



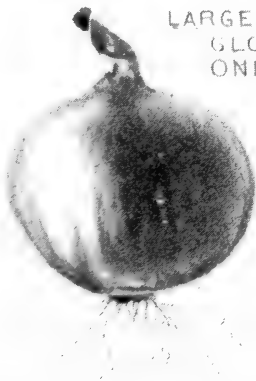
MAMMOTH
WHITE GARGANUS
ONION.



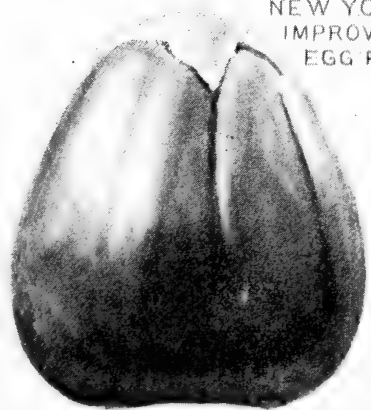
EXTRA EARLY
DWARF ERFURT
CAULIFLOWER.



IMPROVED
WHITE SPINE
CUCUMBER.



LARGE WHITE
GLOBE
ONION.



NEW YORK
IMPROVED
EGG PLANT.

All the above are Leading Varieties.

Cress.

CRESSON. *Berro o Mastuerzo.* Kresse.

Well-known salad, much used for garnishing. Must be sown in succession, as it quickly runs to seed.

Postage on $\frac{1}{2}$ lb. or over, 8 cts. per lb. extra, if sent by mail.

	Per pkt.	Per oz.	$\frac{1}{4}$ lb.	Per lb.
Curled Cress or Pepper Grass	\$0 05	\$0 10	\$0 20	\$0 40
Water Cress, True. May be grown in any stream	10	50	1 00	4 00

Cucumber.

CONCOMBRE. *Pepino.* Gurfe.

CULTURE.—For very early crop, plant seed in small pots in the house. For general crop sow about the middle of May and in succession till the first of July, in hills about four feet apart each way. A sandy loam suits them best, and a shovelful of well-rotted manure should be thoroughly mixed in each hill before planting. One ounce for 50 hills; two to three pounds to the acre.

Postage on $\frac{1}{2}$ lb. and over, 8 cts. per lb. extra, if sent by mail.

	Per pkt.	Per oz.	$\frac{1}{4}$ lb.	Per lb.
New Everbearing. Very early, producing a great number of small sized, evenly formed fruits. One of the best for pickling	\$0 10	\$0 50	\$1 50	\$5 00
Improved Early White Spine. Fruit large and well formed, dark green, and of fine flavor	5	10	30	75
Extra Early Green Prolific. Small, of a uniform size, and dark green. Good variety for pickling	5	10	30	75
Giant Pera. Very long. A fine and distinct variety for table use, of recent introduction	5	15	50	1 50
Extra Long White Spine. Very fine shape for market; used also for forcing	5	10	25	75
Nichol's Medium Green. A very fine table sort of medium size, and exceedingly productive; the best for general purposes	5	10	30	75
Long Green. Long dark green and of excellent quality; firm and crisp	5	10	30	75
Short Green or Gherkin. Good for pickling; productive	5	10	30	75
West India Gherkin or Burr. Very small burr, for pickling	5	20	60	2 00

English Frame or Forcing Varieties.

Cuthill's, Black Spine, Blue Gown, Improved Sion House, Lord Kenyon's Favorite, Telegraph. Per pkt., 25 cents.

Dandelion.

PISSENLIT. *Amargon.* Pardebium.

CULTURE.—The seed should be sown in drills 18 inches apart and half an inch deep. The leaves are best for salad when blanched, which can be done by partially shading the rows with boards.

Postage on $\frac{1}{2}$ lb. or over, 8 cts. per lb. extra, if sent by mail.

	Per pkt.	Per oz.	$\frac{1}{4}$ lb.	Per lb.
Improved Broad-leaved. The best sort	\$0 10	\$0 30	\$1 00	\$3 00
Common	5	20	60	

Egg-Plant.

AUBERGINE. *Berengena*. Eierpflanze.

CULTURE.—Sow seed in hotbeds early in spring, and set out the young plants when the weather is favorable, in rows three feet apart and two feet apart in the rows.

Sent postpaid at these prices.

	Per pkt.	Per oz.	¼ lb.	Per lb.
Improved New York Purple. The most useful sort, and grown ten to one of any other everywhere. Fruit large, and of good quality	\$0 10	\$0 50	\$1 50	\$5 00
Black Pekin. Fruit round, deep black, solid	10	40	1 25	4 00
Early Long Purple. Of distinct shape and fine quality; preferred by some	10	40	1 25	4 00

Endive.

CHICOREE. *Escarola o Endivia*. Endiven.

CULTURE.—Sow seed in July or August, and when the leaves are six or eight inches long, tie together in a bunch at the top to blanch the inner leaves.

Postage on ½ lb. and over, 8 cts. per lb. extra, if sent by mail.

	Per pkt.	Per oz.	¼ lb.	Per lb.
Green Curled Winter. The standard sort for fall and winter crop	\$0 10	\$0 20	\$0 50	\$1 50
White Curled. For early use, for which it is desirable	10	20	50	1 50
Moss Curled. Fine crisp French sort for fall and winter	10	20	50	1 50
Broad-leaved (Escarolle). A sweet variety for fall and winter	10	25	60	2 00

Kale or Borecole.

CHOU VERT FRISE. *Col.* Blätterfohl.

CULTURE.—Sow in hotbed in early spring, and when the weather permits transplant and treat as Cabbage. These will be in condition to use during the fall and winter, as cold weather improves rather than injures them.

Postage on ½ lb. and over, 8 cts. per lb. extra, if sent by mail.

	Per pkt.	Per oz.	¼ lb.	Per lb.
Dwarf Green Curled Scotch. Though less than 18 inches high, a single plant is often three feet in diameter. The best variety	\$0 10	\$0 20	\$0 60	\$2 00
Siberian, German Greens, or "Sprouts." Treated as Spinach; sown in September for winter and spring use	5	10	25	75
Brown German Curled. Dull purple. The German's favorite	5	15	35	1 25

Kohlrabi or Turnip-Rooted Cabbage.

CHOU-RAVE. *Colinabo*. Kohlrabi.

The thickened stem above ground is cooked and used like Turnips. They are also grown in the same manner as that vegetable.

Sent postpaid at prices named.

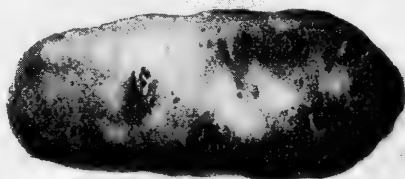
	Per pkt.	Per oz.	¼ lb.	Per lb.
Early White Vienna. White and tender. Must be used when young, as it becomes stringy with age. The best sort	\$0 10	\$0 25	\$0 75	\$2 50
Early Purple Vienna. Stem purple	10	30	85	3 00



PURPLE TOP
WHITE GLOBE
TURNIP.



EXTRA EARLY
MILAN.
TURNIP.



EARLY PURITAN
POTATO.



IMPROVED AMERICAN
PURPLE TOP
RUTA BAGA.



BOSTON
MARROW
SQUASH.

Varieties that can be relied upon.



PARIS WHITE COS LETTUCE.

Leek.

POIREAU. *Puerro*. Porro.

CULTURE.—Sow the seed as early as possible in the spring, in rows about six inches apart, and thin to an inch apart. When six or seven inches high they may be transplanted to 12 inches apart each way.

	Per pkt.	Per oz.	¼ lb.	Per lb.
Large American Flag. The variety most grown; hardy and of good quality	\$0 10	\$0 25	\$0 75	\$2 50
Musselburgh. Grows to a large size, very hardy	10	25	75	2 50
Large Rouen. A standard sort, remaining long in good condition	10	25	75	2 50

Lettuce.

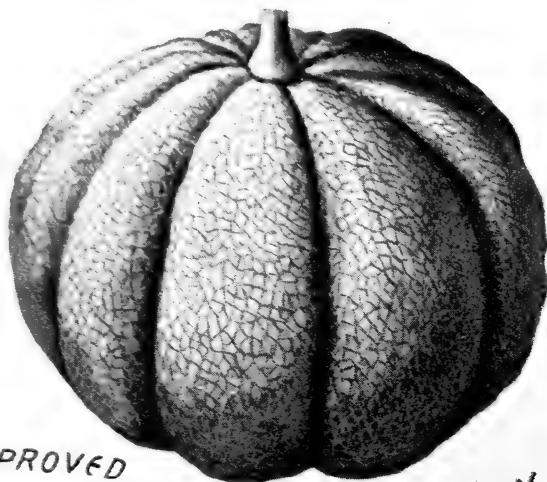
LAITUE. *Lechuga*. Salat.

CULTURE.—To obtain good Lettuce, a rich, open soil and an abundant supply of moisture during the entire growing season are necessary. Seed may be sown in hotbeds in March, to be set out when weather permits, and in the open ground from early April to the middle of August for a succession. Plants should be set a foot apart each way. The Cos varieties will require tying when grown, in order to blanch the leaves. One ounce will sow 150 feet of drill, and produce about 3,000 plants.

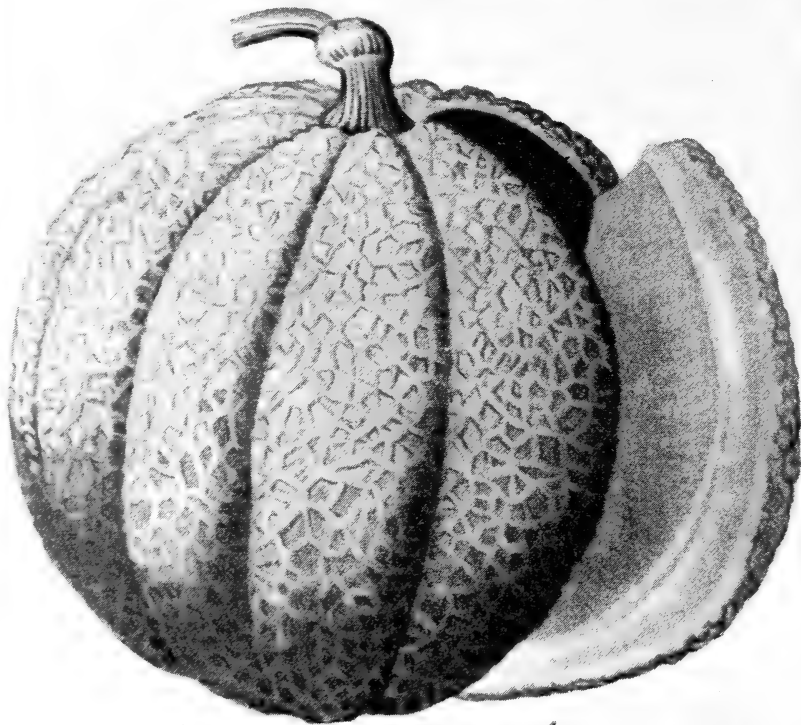
Postage on ½ lb. and over, 8 cts. per lb. extra, if sent by mail.

Head or Cabbage Lettuce.

	Per pkt.	Per oz.	¼ lb.	Per lb.
P. & M.'s Ice. See Novelties	\$0 50			
Early Curled Simpson. One of the earliest and best sorts for either family or market use. The leaves are large, very much crumpled, dark green. The best variety for coldframes, and equally good for open ground	5	\$0 15	\$0 50	\$1 50
Black-seeded Simpson. Larger than the Early Curled. Leaves light green, very thin and tender	10	20	50	1 50
Big Boston. One of the best forcing varieties. Head large, very compact and crisp; light green	10	25	75	2 00
Tennisball, Black Seed. A well-known sort, forming a solid head with few spreading leaves of light green. Good for forcing	10	20	50	1 50
Boston Market, White Seed. A well-known variety, forming compact, light green heads	10	20	50	1 50
Yellow-seeded Butter. A very desirable sort for summer, as it withstands the heat better than most. Head large, compact, of good flavor	5	20	50	1 50
Black-seeded Butter. Good for main summer or spring crop	5	20	50	1 50
Salamander Head. Another good summer sort	5	20	50	1 50
Neapolitan (Henderson's New York). One of the best summer varieties. Large heads very solid, and of first-rate flavor	10	25	75	2 00
Hanson. We can recommend this as one of the very best. Outer leaves bright green, with prominent light-colored veins; inner leaves white, and usually curved and twisted at the base. Extensively grown by market-gardeners and truckers, as it is always sure to make large, handsome heads of excellent quality	5	20	50	1 50
Grand Rapids Forcing. Extra large, tender heads; one of the best early forcing varieties grown	10	30	85	3 00
Deacon. A large solid Cabbage-lettuce for summer	5	20	50	1 50
All-the-Year-Round. Useful either for forcing or out of doors; a standard sort	5	20	50	1 50
Hardy Green Winter. One of the best winter varieties. Very hardy, and forms a solid head	5	20	50	1 50



IMPROVED
JENNY LIND MUSK MELON.



IMPROVED CHRISTIANA
MUSK MELON.

The above Melons combine all commendable qualities.

Cos Lettuce.

These sorts form a compact, conical-shaped head. They are the principal Lettuces grown in Europe, and are very sweet and tender. Especially useful for summer and autumn use. Should be tied up to blanch well. See sectional illustration.

	Per pkt.	Per oz.	¼ lb.	Per lb.
Paris White Cos, Romaine or Celery Lettuce. A valuable sort	\$0 05	\$0 20	\$0 60	\$2 00
Trianon. The best of the class. Unequalled for texture and delicate flavor	10	40	1 00	4 00

Martynia.

(For Pickles.) Gemfenhorn.

CULTURE.—Sow in May in the open ground, three feet apart in each direction, where the plants are to remain; or, the seed may be sown in a hotbed, and the seedlings afterward transplanted. Very productive, and fine for pickles. Pick when small and tender, and preserve the same as Cucumbers.

	Per pkt.	Per oz.	¼ lb.	Per lb.
Proboscidea.	\$0 05	\$0 30	\$0 75	\$3 00

Melon, Musk.

MELON MUSCADE, *Melon Muscatel*. Cantalupen.

CULTURE.—Sow seed about the middle of May, in hills about five feet apart each way, 10 to 15 seeds being planted in a hill. Before planting, the earth should be thoroughly enriched by the addition of a shovelful or two of thoroughly rotted manure. If the growth is rank, pinch back, and if the fruit is thinned out, those that remain will be of better quality. One ounce will plant 60 hills; two to three pounds to the acre.

Postage on ½ lb. or over, 8 cts. per lb. extra, if sent by mail; packet of any variety, 5 cts., postpaid.

	Per pkt.	Per oz.	¼ lb.	Per lb.
Improved Christiana. One of the best, and very early; flesh bright orange, of a peculiarly pleasant flavor	\$0 05	\$0 20	\$0 35	\$1 00
Extra-early Hackensack. Very early. Fruit large, in shape a flat spheroid; skin netted; flesh green, of the most deliciously sweet flavor. The best of the early netted Melons	5	15	25	75
Hackensack. The preceding is a selected strain of this old market-gardeners' favorite. About 10 days later than the Extra-early	5	15	25	75
Improved Jenny Lind. One of the earliest and sweetest Melons in cultivation. Fruit small, but of extra-fine flavor and quality	10	20	75	2 50
Emerald Gem. Very early. Fruit small, of fine flavor; flesh very thick, of a deep salmon color; skin smooth, deep green. A standard and very productive sort	10	20	35	1 00
Montreal Market. One of the largest Muskmelons. Deeply ribbed, netted green skin; flesh light green, of fine flavor	5	15	25	75
Improved Nutmeg. Fruit nutmeg shape; skin deep green, finely netted; flesh greenish yellow, rich and sugary	5	15	25	75
Baltimore or Acme. A green-fleshed, productive and excellent shipping Melon, of oblong form	5	15	30	1 00
Golden Netted Gem. Very early, small, and of good flavor	5	15	30	1 00
Delmonico. Oval, deeply netted, large size; orange flesh	5	15	30	1 00
Green Citron. This excellent sort is of medium size, deeply netted, of globular shape, and six to eight inches in diameter. Flesh green and of fine flavor	10	20	35	1 00
Skillman's Netted. Form roundish oval; flesh deep green, sweet and richly perfumed. An early and delicious variety	5	15	30	1 00
Ward's Nectar. Small, finely netted; dark green flesh. Very early and fine flavored	5	15	30	1 00

Melon, Water.

MELON D'EAU. *Zandia*. Waffermelone.

CULTURE.—The same as for Muskmelons, except that the hills should be about eight feet apart each way. Watermelons are grown in their greatest perfection in the southern states; Georgia alone shipped to the north nearly a hundred million melons in the season of 1892. They do best in a rich, sandy soil, and delight in bright sunshine. One ounce will plant 30 hills; four to five pounds to the acre.

Postage on $\frac{1}{2}$ lb. and over, 8 cts. per lb. extra, if sent by mail. Packet of any variety, 5 cts. postpaid.

	Per pkt.	Per oz.	$\frac{1}{4}$ lb.	Per lb.
Kolb's Gem. Fruit very large, nearly round, striped dark and light green. Flesh bright red, sweet and tender; rind thin, but very hard, making this the best shipping melon; it is very largely grown in Georgia.	\$0 05	\$0 10	\$0 25	\$0 75
Ruby Gold. A good variety. Fruit medium to large, with thin rind and tender, fine-flavored flesh.	5	15	30	1 00
Dark Icing. Fruit very solid, with a thin, dark green rind; flesh bright red and of fine flavor, with very abundant juice; seeds white.	5	10	25	75
White-seeded Ice Cream. Very early. Fruit of medium size; rind thin, pale green; flesh bright red, very solid, of delicious flavor.	5	10	25	75
Mammoth Ironclad. The largest Watermelon grown, specimens sometimes weighing 100 pounds. Late, of oblong shape, with solid, red flesh of fine flavor, and thin, hard rind; is an excellent shipping variety.	5	10	25	75
Citron. For preserving. Red seed.		10	25	75
Hungarian Honey. A very early sort from Hungary. Fine for northern latitudes. Perfectly round; flesh brilliant red; seeds very small; very thin rind, and of first-rate quality.	5	15	30	1 00
Green and Gold. Golden orange flesh; skin very dark green. It ripens early, is very productive; ranks with Hungarian Honey.	5	10	25	75
Jordan's Gray Monarch. This distinct Melon is the largest of all. The skin is a mottled gray; shape long; flesh bright crimson and of sweet, delicious flavor. It is also a fine shipper.	5	10	25	75
The Boss. Oblong, dark green; flesh deep scarlet, and rind thin; a good variety for home growing.	5	10	25	75
The Volga. Light, pale green skin. A round Russian Melon, with red flesh; late.	5	10	25	75
Dixie. A new Melon of excellent quality; very large and solid. Flesh red; skin dark green, beautifully striped; very early and enormously productive.	5	10	25	75
Mountain Sweet or Ice Cream. An old and reliable sort. Red flesh, solid and sweet.	5	10	25	75
Cuban Queen. Round shape and large size; flesh bright red, very crisp, delicate and sweet.	5	10	25	75
Phinney's Early Oval. Very early and sweet; flesh deep red; fine for the home garden.	5	10	25	75
Black Spanish. Round; very dark green, with scarlet flesh and black seeds; very thin rind; of delicious flavor and very sweet.	5	10	25	75
Scaly Bark. A very large oblong variety, with a dark, tough rind; crimson flesh, very solid, remarkably sweet and free from fibre.	5	10	30	1 00
Southern Rattlesnake or Gypsy. A very large, striped variety of oblong shape; flesh scarlet and of superior quality.	5	10	25	75
Pride of Georgia. A southern variety, with a hard rind, which makes it valuable for shipping. Flesh bright red; ripens up well, and is of excellent quality.	5	10	25	75

Mushroom Spawn.

BLANC DE CHAMPIGNON. *Seta*. Champignonbrut.

CULTURE.—We have not space here to give sufficient directions for the cultivation of this popular vegetable. Full printed directions are sent with every order.

Postage, 8 cts. per lb. extra, if sent by mail.

English Spawn.	The most extensively grown. Comes in the form of bricks	Per lb.
	per 10 lbs., \$1; 100 lbs., \$9 . . . \$0 12	
French Spawn.	Comes loose, in two pound boxes	30

Mustard.

MOUTARDE. *Mostaza*. Senf.

CULTURE.—Sow thickly during early spring, in shallow drills, and press the earth well down. For fall salad, sow in September; or in frames or boxes during winter.

Black.	The seeds form the Mustard of commerce	Per oz.	¼ lb.	Per lb.
		\$0 05	\$0 15	\$0 40
White London.	Leaves used for salad while young; grows very rapidly	5	15	40
Chinese Broad-leaved.	Leaves of agreeable flavor when cooked like Spinach	10	30	1 00

Nasturtium.

CAPUCINE. *Maraneula*. Nasturtium.

CULTURE.—Sow as soon as all danger of frost is past, in drills about an inch deep. The tall kinds require fences or poles on which to climb. The seeds are used in flavoring Pickles, or as a substitute for Capers.

Tall Nasturtium Mixed	Per pkt.	Per oz.	¼ lb.	Per lb.
	\$0 05	\$0 15	\$0 40	\$1 25
Dwarf “ “	5	15	50	1 50

Okra or Gombo.

GOMBAUD. *Quimbombo*. Safran.

Distinctively a southern vegetable, but of the easiest cultivation anywhere. The long pods are used in soups and stews.

CULTURE.—Sow the seed in drills three feet apart, and thin to 10 to 12 inches apart in the rows.

Postage on ½ lb or over, 8 cts. per lb. extra, if sent by mail.

White Velvet.	Pods white, long smooth; very tender; perhaps the best variety grown	Per pkt.	Per oz.	¼ lb.	Per lb.
		\$0 05	\$0 10	\$0 25	\$0 75
Long Green.	Long green, ribbed pods	5	10	20	60
Dwarf Green.	Early and productive	5	10	20	60
Dwarf White	5	10	20	60

OTTAWA, ONT., March 14, 1892.

I have to thank you for the costly and most excellent Catalogue, which I had the pleasure of receiving this morning.

J. R. CHAMBERLAIN.

EDITORIAL ROOMS, NEW ENGLAND HOMESTEAD, SPRINGFIELD, MASS., March 10, 1892.

Thanks for your Catalogue received. It is a magnificent one, and the finest I have seen.

E. C. POWELL, Assistant Editor.

Onion.

OIGNON. *Cebolla*. Zwiebeln.

CULTURE.—To raise Onions a rich, sandy loam is best. The seed should be sown in early spring in drills a foot apart, and when the plants are well up they should be thinned to three or four inches apart in the rows. Thorough cultivation through the summer is necessary to keep down the weeds. One ounce will sow 100 feet of drill; five to six pounds to the acre.

Postage on 1 lb. or over, 8 cts. per lb. extra, if sent by mail.

	Per pkt.	Per oz.	¼ lb.	Per lb.
Mammoth White Garganus or Silver King . The bulbs of this immense Onion often weigh from two to four pounds, and are of symmetrical shape with silvery white skin, and white flesh of a mild and pleasant flavor	\$0 10	\$0 30	\$0 75	\$2 50
Mammoth Red Garganus or Pompeii . Produces Onions four to five pounds each, skin delicate red, mild flavor. Superior for growing in the southern states	10	30	75	2 50
White Portugal . A large flat Onion of mild flavor; recommended for private use. When young the bulbs are much used for pickling	10	25	75	2 50
Southport Yellow Globe . Bulb nearly globular, of fine appearance, and mild, pleasant flavor	10	25	75	2 50
Large Red Globe . Similar to the preceding, except in color	5	20	50	1 50
Yellow Globe Danvers . Shape a flattened spheroid. Thin yellow skin, white flesh of mild and delicious flavor; a good keeper and a standard sort, which we can recommend with confidence to any one	5	20	60	2 00
Round Yellow Danvers . A standard market sort; good size, good keeper	5	20	60	2 00
Large Red Wethersfield . Large size, with reddish purple skin and purplish flesh. A very productive Onion, and extensively grown	5	20	40	1 50
Extra Early Flat Red . Color light red; the earliest variety of all	5	20	50	1 50
Adriatic Barletta . A small white Italian sort; the earliest of all	5	30	90	3 00
Queen . Very early small white variety	5	20	60	2 00
White Globe . Large Southport strain	5	30	90	3 00
White Italian Tripoli . Excellent variety, of quick growth and mild flavor	5	20	60	2 00
Red Italian Tripoli . Similar to above, except in color	5	20	60	2 00
White Flat Bermuda . True imported seed; very early, and succeeds well in the south	5	25	75	3 00
Red Flat Bermuda . Very early	5	25	75	3 00
Giant Rocca . A very large variety from Naples; bright brown skin, and delicate flavor; globular in shape	5	20	60	2 00

Onion Sets, Potato Onions, Etc.

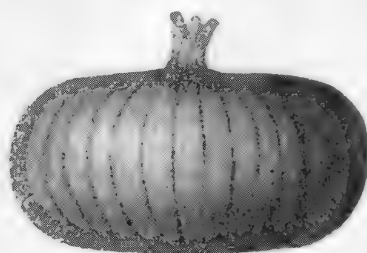
These are planted where Onion seed will not mature bulbs the first season, and for early use, as they bring in bulbs in much less time than from seed.

Postage, 10 cts. per quart extra, if sent by mail.

	Per qt.	½ pk.	Per pk.	Per bus.
Yellow Onion Sets	\$0 25	\$0 80	\$1 50	\$5 00
White Onion Sets	30	90	1 50	5 00
Red Onion Sets	25	75	1 25	4 00
Potato Onion Sets	30	1 25	2 00	
Shallots	40	1 50	2 50	
Garlic Sets	per lb., 40 cts.			



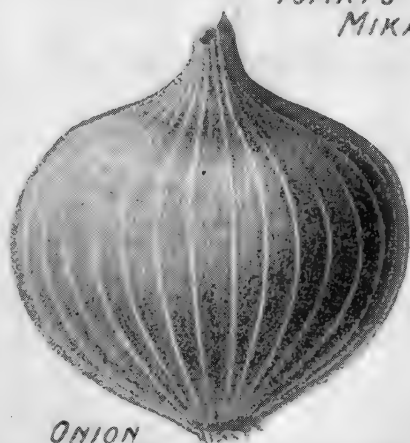
ONION RED
WETHERSFIELD.



ONION
WHITE
PORTUGAL.



TOMATO
MIKADO.



ONION
SO. YELL. GLOBE.



ONION
YELLOW DAWERS.

Select Varieties which we highly recommend for Market, Garden and Private use.

Orach or French Spinach.

ARROCHE. *Armuelle*.

CULTURE.—Sow as early in spring as the ground can be gotten in order; cultivate and use like Spinach, which it greatly resembles.

Postage on $\frac{1}{2}$ lb. and over, 8 cts. per lb. extra, if sent by mail.

	Per pkt.	Per oz.	$\frac{1}{4}$ lb.	Per lb.
Red. Distinct; dark red leaves	\$0 05	\$0 15	\$0 30	\$1 00
White. Pale-green leaves; almost yellow	5	15	30	1 00

Parsnip.

PANAIS. *Chirivia*. *Pastinake*.

CULTURE.—Sow early in spring in drills about 15 inches apart, and when the plants are well up thin to about eight inches apart in the rows. Parsnips are improved by freezing. One ounce will sow 200 feet of drill.

Postage on $\frac{1}{2}$ lb. and over, 8 cts. per lb. extra, if sent by mail.

	Per pkt.	Per oz.	$\frac{1}{4}$ lb.	Per lb.
Hollow Crown. The best variety, and the one most generally cultivated; tender, and of good flavor	\$0 05	\$0 10	\$0 25	\$0 60
Long Smooth. A fine-flavored variety	5	10	25	60
Early Round. An early variety, but of small size	5	10	25	60
Maltese. Not quite as long as the Long Smooth	5	10	25	60

Parsley.

PERSIL. *Perijil*. *Petersilie*.

CULTURE.—Sow in very early spring, previously soaking the seeds for several hours in warm water, in drills about a foot apart. Thin out the plants to three or four inches apart in the rows. Protect by a coldframe for winter use, and this useful and appetizing relish can be had at hand every month in the year. One ounce will sow 150 feet of drill.

Postage on $\frac{1}{2}$ lb. and over, 8 cts. per lb. extra, if sent by mail.

	Per pkt.	Per oz.	$\frac{1}{4}$ lb.	Per lb.
Extra Double Curled. A fine variety, with beautiful foliage, for garnishing	\$0 05	\$0 10	\$0 30	\$1 00
Champion Moss Curled. Very pretty; selected stock, foliage beautifully curled	5	10	30	1 00
Fern-leaved. Finely curled; beautiful for table decoration, and thus pretty as well as useful	5	10	30	1 00
Plain. The ordinary form	5	10	30	1 00
Hamburg or Rooted. Edible roots much like Parsnips	5	15	30	1 00

[Extract from *Newport Observer*, June 30, 1892, relating to Horticultural Show in Masonic Hall:]

"For the best collection of not less than eight varieties of Vegetables, Mr. James Gohm takes the special prize without any trouble, and also takes first prizes for Tomatoes, Potatoes, Beans, Asparagus, Beets, Onions, Carrots and Radishes; all fine specimens in full growth."

We take pleasure in informing our customers that Mr. John Gohm purchased from us the seeds from which these prize vegetables were grown.

Peas.

POIS. *Chicaros o Guisantes.* Gröben.

CULTURE.—To secure early Peas, plant seed in light, rich soil and a warm sheltered situation, as early in spring as possible, in rows two or three feet apart, or for the tall varieties, in double rows six or eight inches apart, between which is placed the trellis or brush for support. One quart will sow 75 feet of drill; two or three bushels for an acre.

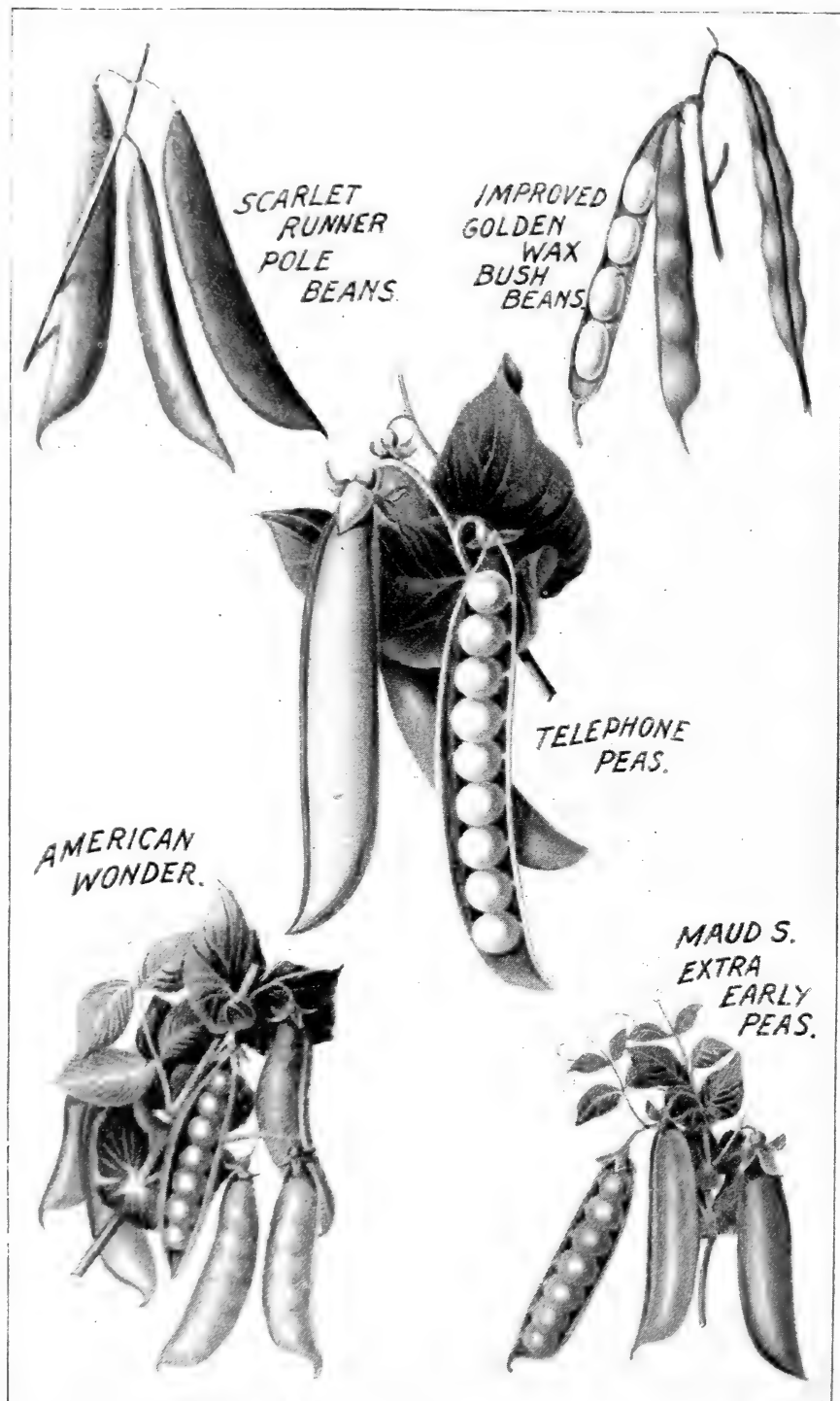
Postage, 15 cts. per quart extra, if sent by mail; packet of any variety, 10 cts. postpaid.

Extra Early and Early Varieties.

	Height in feet.	Per qt.	Per ½pk.	Per pk.	Per bus.
Maud S. The earliest Pea in existence; a heavy yielder, quality first-rate. We recommend this variety strongly . . . 2½ .		\$0 25	\$0 75	\$1 25	\$4 50
American Wonder. One of the earliest and most prolific dwarf wrinkled Peas in cultivation . . . 1 .		30	1 00	1 75	6 00
Improved Daniel O'Rourke. A favorite extra early variety . . . 2½ .		25	75	1 25	4 50
Alaska. A smooth blue, extra early variety . . . 2½ .		30	1 00	1 50	5 00
Philadelphia Extra Early. Favorite market variety in the southern states; very early . . . 3 .		25	75	1 25	4 50
Tom Thumb. Very dwarf; very early, of excellent quality . . . 1 .		30	1 00	1 75	6 00
Laxton's Alpha. One of the earliest wrinkled Peas; fine . . . 3 .		30	1 00	1 75	6 00
Premium Gem. Pods long and of a dark green color; an improvement on Little Gem; very early and productive . . . 1 .		30	1 00	1 50	5 50
McLean's Little Gem. Dwarf prolific, green, wrinkled . . . 1 .		25	1 00	1 50	5 00
Kentish Invicta. Round, blue; very early, of superior flavor . . . 2 .		30	1 00	1 75	6 00
Advancer. A dwarf green, wrinkled marrow, of fine flavor . . . 2½ .		25	75	1 25	4 00
Carter's First Crop. Early, productive, and of good flavor . . . 3 .		25	75	1 25	4 00
Abundance. Vine of medium height, and bearing along its entire length numerous well-filled pods, each containing six to eight medium-sized, roundish, wrinkled Peas, which are of most superior flavor; one of the very best in quality . . . 1½ .		25	75	1 25	4 50
Everbearing. Maturing soon after the Gems, and continuing a long time in bearing . . . 2½ .		30	1 00	1 75	6 00

Medium and Late Varieties.

Horsford's Market-Garden. On the style of Advancer; a good cropper, and very prolific . . . 2½ .	25	75	1 25	4 50
Pride of the Market. A robust variety, which should be sown thinly. Pods large, filled with large, finely flavored Peas . . . 2 .	35	1 25	2 00	7 00
Stratagem. A medium early sort, producing a great abundance of large pods, filled with well-flavored Peas . . . 1½ .	35	1 25	2 00	7 00
Champion of England. A standard variety; one of the best sorts grown. Very productive and of fine flavor; late . . . 5 .	25	75	1 25	4 00
Telegraph. Medium late. Pods very large, containing 10 to 12 large Peas of good flavor . . . 4 .	30	1 15	2 00	7 00
Telephone. A good main crop sort for the family garden. Pods and Peas large and well-flavored . . . 4½ .	30	1 15	2 00	7 00
Ne Plus Ultra. The most popular late Pea now in the English market; superior flavor . . . 5 .	30	1 00	1 75	5 50
Yorkshire Hero. Extra fine for table use, and very productive . . . 2½ .	25	75	1 25	4 50
Dwarf Blue Imperial. A good summer Pea; prolific and fine . . . 2½ .	20	50	85	3 00
Large Black-eyed Marrowfat. An excellent variety . . . 5 .	20	50	85	3 00
Large White Marrowfat. Similar to the Black-eyed in all its features, except in growth . . . 4 .	20	50	85	3 00



The Peas named above should be sown by everyone, being the most reliable and delicious of their class.

Edible Podded Peas.

	Height in feet	Per qt.	Per ½ pk.	Per pk.	Per bus.
Early Dwarf Wrinkled Sugar. A French variety, of good quality	2½	\$0 50	\$1 50	\$2 50	\$9 00
Tall Sugar. Can be used either shelled or cooked in the pods, which, when young, are very tender and sweet	5	60	1 75	3 00	12 00

Pepper.

PIMENT. *Pimiento.* Pfeffer.

Peppers are extensively used for pickling in various ways. When filled with Cabbage and pickled, they are called "mangos," and form a delightful relish.

CULTURE.—Seed should be sown in hotbeds in February and March, and the plants set out in rows two feet apart and 18 inches apart in the rows, when all danger of frost is past.

i Sent postpaid at the prices named. Packet of any variety, 10 cts. postpaid.

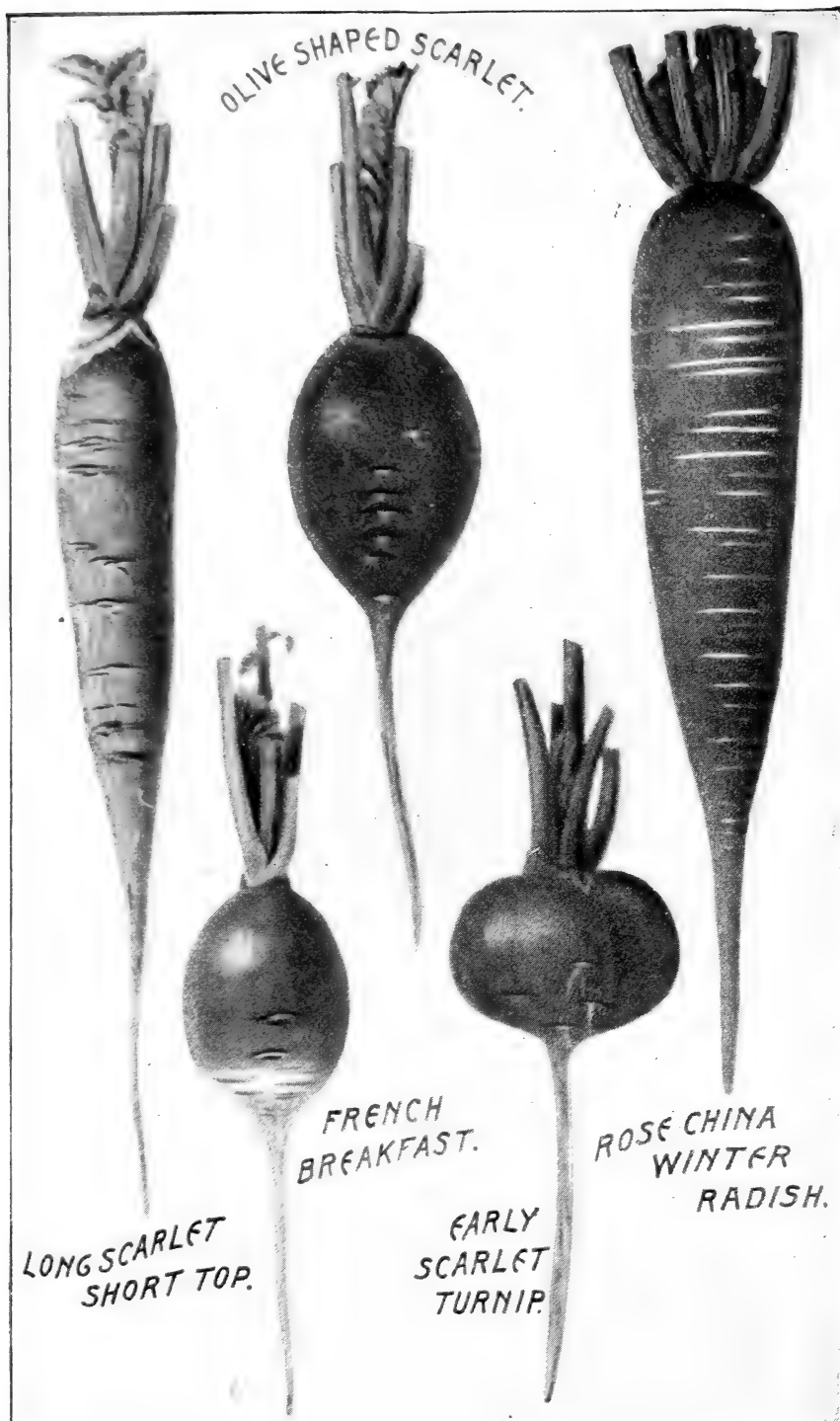
	Per pkt.	Per oz.	¼ lb.	Per lb.
Ruby King. Immense fruit, four to six inches long; bright red, and so mild in flavor that it may be sliced and eaten with vinegar and salt, like Tomatoes; very productive, and the best for general use	\$0 10	\$0 40	\$1 25	\$4 00
Procop's Giant. A mammoth Pepper; bright red, of mild flavor; most suitable for mangos or for use raw	10	30	80	3 00
Sweet Mountain or Spanish. Similar to the preceding, but larger and milder; used for salad	10	30	80	3 00
Long Red Cayenne. Fruit small, very pungent; used for mixed pickles, either green or ripe	10	30	80	3 00
Large Bell or Bull Nose. Large and of mild flavor; a favorite sort	10	30	80	3 00
Golden Dawn. Very handsome and distinct; of mild flavor; color yellow	10	30	80	3 00
Red Chili. Very productive; small, red and very pungent	10	30	80	3 00
Red Cluster. A new type of Chili, with upright, bright red fruit .	10	30	80	3 00
Celestial. A Chinese Pepper; very ornamental; fruit yellow to deep scarlet	10	40	1 25	4 00

Potato.

POMME DE TERRE. *Patata.* Kartoffel.

CULTURE.—The best soil is a rich, sandy loam. Plant early in spring, in hills or rows about three feet apart. Keep well cultivated and free from weeds. If an application of land plaster is made after the plants are well up, it will be very beneficial. Ten to fourteen bushels required to plant an acre.


	½ pk.	Per pk.	Per bu.	Per bbl.
Early Rose. One of the earliest, and still a standard sort, and to be recommended in place of many of the so-called novelties offered by seedsmen. Our stock is grown for us in Maine—acknowledged the best state for growing seed potatoes	\$0 40	\$0 60	\$1 50	\$3 50
Beauty of Hebron. An early sort, with pure white flesh and pinkish skin; a favorite with many market-gardeners	40	60	1 50	3 50
Early Puritan. Medium early; white skin and flesh; a good sort	40	60	1 50	3 50
Rural Blush. Medium early; flesh slightly tinged with pink, of fine quality; a very productive sort	40	60	1 50	3 50
White Star. Medium early; flesh white, cooking dry and mealy. A heavy yielder and a good main crop sort	40	60	1 50	3 50



The most useful Radishes to plant for early and late use.

Potato, continued.

	½pk.	Per pk.	Per bu.	Per 'bl.
Rural New-Yorker No. 2. Large and smooth variety, of excellent quality; white skin and flesh, with few and shallow eyes . . .	\$0 40	\$0 60	\$1 75	\$3 50
Early Mayflower. Ripens at the same time as the Early Rose. Quality equal to the Snowflake; tubers are of medium size and uniform; eyes few; flesh white and solid . . .	40	60	1 75	3 50
Chas. Downing. Oval, oblong form and pure white color; one of the earliest sorts; of splendid quality; enormously productive . . .	40	60	1 75	3 50
White Elephant. Late; very large, of fine quality, and an exceedingly heavy yielder. One of the best for general crop . . .	40	60	1 50	3 50

 We can also supply the following varieties at same prices as above mentioned kinds: **Early Ohio, Clarke's No. 1, Thorburn, Triumph, Pride of the West, Bill Nye, Empire State, and St. Patrick.**

Pumpkin.

POTIRON. Calabaza. Große Kürbis.

CULTURE.—This is usually planted among Indian Corn. Plant in early spring, in hills about 10 feet apart each way, and treat the same as Melons.

Postage on ½ lb. and over, 8 cts. per lb. extra, if sent by mail; packet of any variety, 5 cts. postpaid.

	Per pkt.	Per oz.	¼ lb.	Per lb.
Large Cheese. A flat Pumpkin, perhaps the best of all for family use; very hardy and productive . . .	\$0 05	\$0 10	\$0 20	\$0 60
Large Tours or Mammoth. A French Pumpkin of immense size, often weighing over 100 pounds. Flesh salmon color . . .	5	10	30	1 00
Cushaw. Salmon-colored flesh; crookneck . . .	5	10	20	75
Jonathan. A large bottle-shaped variety; crookneck; fine for pies . . .	5	10	30	1 00
Early Sugar. Fine-grained, sweet and prolific . . .	5	10	20	60
Black Negro. New Hampshire Pumpkin . . .	5	10	30	75
Connecticut Field. Grown for stock; productive . . . bu., \$4.		5	15	20

Radish.

RADIS ET RAVE. Rabanos and Rabanitos. Radies und Rettig.

CULTURE.—Radishes to be good must be grown quickly. If they are grown on poor land, or if there is any halt in their growth, they are likely to become wormy or pithy. The seed should be sown as early in spring as the ground can be worked, and in succession every two weeks till the first of June, in drills about a foot apart. Winter varieties should be sown in the fall. One ounce will sow 100 feet of drill; 8 to 10 pounds to the acre.

Postage on ½ lb. and over, 8 cts. per lb. extra, if sent by mail; packet of any variety, 5 cts. postpaid.

	Per pkt.	Per oz.	¼ lb.	Per lb.
Early Scarlet Turnip. Skin bright scarlet; flesh crisp and of mild, delicate flavor; one of the best for the private garden . . .	\$0 05	\$0 10	\$0 20	\$0 60
Early Scarlet Forcing. Small, short tops, and even, beautiful roots of fine flavor. One of the very best for forcing; matures in three weeks or less . . .	5	15	30	1 00
Early Scarlet White-tipped Turnip. A very early sort, of good flavor. Good for forcing, or the open ground . . .	5	10	20	60
Deep Scarlet Olive-shaped. Flesh rosy-tinted, of good flavor. A good summer variety . . .	5	10	25	75
French Breakfast. Root olive-shaped, mild, crisp and tender. Good variety for forcing, being of quick growth . . .	5	10	20	60
Prussian Scarlet Globe-shaped. Fine for forcing or open ground . . .	5	10	25	75
Early Turnip Roman Carmine. Handsome and useful, either for open ground or forcing . . .	5	10	25	75
Early Turnip. Deep blood-red; extra early forcing sort . . .	5	15	30	1 00

Radish, continued.

	Per pkt.	Per oz.	¼ lb.	Per lb.
Early White Turnip. Suitable for forcing; flesh pure white and quite sweet	\$0 05	\$0 10	\$0 25	\$0 75
Early Yellow Turnip. Yellow. Popular in New York market.	5	10	25	75
Large White Summer. Of large size and roundish form	5	10	25	75
Large Yellow Summer. Dull yellow; fine flesh	5	10	25	75
Long Scarlet Short-top. Root long, crisp, and of good flavor. A standard and good variety for either family or market-gardeners' use	5	10	20	60
Chartier. Crimson, shading to white at the tip. A good, tender variety; stands a long time without becoming stringy or pithy	5	10	25	75
Long White Naples. Slender; for summer use	5	10	25	75
Long White Vienna or Lady Finger. Crisp and tender in summer	5	10	25	75
White Strasburg Summer. Very large. The German's favorite.	5	10	25	75
Rose China Winter. Bright rose color; flesh firm and piquant; fine for winter use	5	10	25	75
Long Black Spanish. One of the hardiest and best for winter use.	5	10	25	75
Round Black Spanish. Same as preceding, except in shape		10	25	75
California Mammoth White Winter. A white-fleshed Radish of excellent quality	5	10	30	1 00

Rhubarb.

RHUBARBE. *Ruibarbo.* Rhubarber.

CULTURE.—Best raised from the roots, as this furnishes a supply for the table the second season. They should be planted about four feet apart each way in a good, rich soil. If raised from seed, it should be sown in a hot-bed and the plants set out when the weather permits.

Postage on roots, 50 cts. per doz; on seed, ½ lb. or over, 8 cts. per lb. extra, if sent by mail.

	Per pkt.	Per oz.	¼ lb.	Per lb.
St. Martin's. A new Scotch variety. It is immensely productive, one of the earliest, and has a rich, spicy flavor, very similar to the Gooseberry when used for pies or tarts	\$0 20	\$0 75	\$2 50	
Victoria. Very large; later than the Linnæus	5	20	50	\$1 50
Linnæus. Early and tender	5	20	50	1 50

 For Rhubarb Roots, see page 49.

Salsify or Vegetable Oyster.

SALSIFIS. *Ostion Vegetal.* Haferwurzel.

CULTURE.—Sow in drills about a foot apart and thin to four inches apart, in the row. Cultivate same as Carrots. The roots may be left in the ground over winter, and will be improved by the exposure.

Postage on ¼ lb. and over, 8 cts. per lb. extra, if sent by mail.

	Per pkt.	Per oz.	¼ lb.	Per lb.
Long White French. The common variety	\$0 05	\$0 10	\$0 30	\$1 00
Mammoth Sandwich Island. A recent introduction, superior in size and equal in flavor to the older sorts	5	15	50	1 50
Black Salsify or Scorzonera. By many preferred to the ordinary white-rooted sorts	5	20	50	2 00

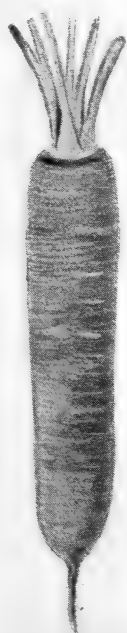
Sorrel.

OSEILLE. *Acedera.* Sauerampfer.

CULTURE.—Sow in drills 18 inches apart and keep the flower stalks cut down. A perennial, and lives year after year.

Postage on ½ lb. and over, 8 cts. per lb. extra, if sent by mail.

	Per pkt.	Per oz.	¼ lb.	Per lb.
Broad-leaved. The best sort for the garden	\$0 05	\$0 10	\$0 30	\$1 00



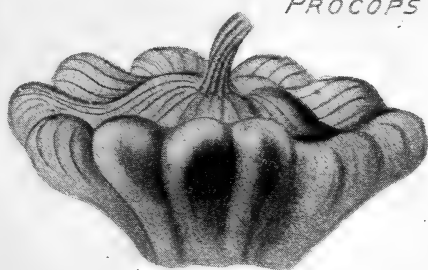
*CARROT HALF LONG
STUMP ROOTED.*



*PEPPER
PROCOPS GIANT.*



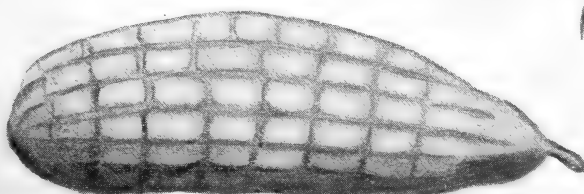
*CARROT
HALF LONG DANVERS.*



*BUSH SCALLOPED
SQUASH.*



*CARROT
SCARLET
HORN.*



CUCUMBER GREEN PROLIFIC.

The above Varieties can be Depended upon to give Satisfactory Results.



Spinach.

EPINARDS. *Espinaca*. Spinat.

CULTURE.—Sow in drills a foot apart, in rich soil. The main crop is sown in September, but for summer use successive sowing may be made from April first onward. The portion left out over winter should be covered with straw in the northern states. One ounce will sow 100 feet of drill; 10 to 12 pounds to the acre.

Postage on $\frac{1}{2}$ lb. or over, 8 cts. per lb. extra, if sent by mail.

	Per pkt.	Per oz.	$\frac{1}{4}$ lb.	Per lb.
Large Round Thick-Leaved Viroflay. Large, round, thick leaves. One of the newer sorts	\$0 05	\$0 10	\$0 15	\$0 40
Curled Savoy or Bloomsdale. Leaves large, much wrinkled, tender and succulent	5	10	15	40
Prickly. A good hardy sort	5	10	15	40
Long-Standing. Dark green; the longest standing before running to seed	5	10	15	40
Round-leaved. A standard sort	5	10	15	40
New Zealand. A very desirable and distinct variety; grows well during hot weather. Should be transplanted 3 feet apart each way	5	15	40	1 25

Squash.

COURGE. *Calabaza*. Speiße Kürbis.

CULTURE.—Same as for Melons. The bush sorts may be planted three feet apart, while the trailing sorts will need to be set 8 to 10 feet apart. One ounce will plant 50 hills.

Postage on $\frac{1}{2}$ lb. or over, 8 cts. per lb. extra, if sent by mail;
packet of any variety, 5 cts. postpaid.

	Per pkt.	Per oz.	$\frac{1}{4}$ lb.	Per lb.
Early White-scolloped Bush. One of the earliest, Flesh good; rind hard, adapting it for shipping	\$0 05	\$0 10	\$0 25	\$0 75
Early Golden-scolloped Bush. Not quite as early as the preceding, but resembling it, except in color	5	10	25	75
Early Summer Crookneck. Orange yellow, skin warty. Of fine flavor, and usually considered the best summer squash	5	10	25	75
Boston Marrow. For early autumn or late summer. Shape, oval; color, bright orange; flesh dry, and of good flavor	5	10	25	75
Hubbard. The best winter sort, keeping in good condition until April. Skin dark green, flesh dry and of fine flavor	5	10	25	75
Pike's Peak or Sibley. A distinct and good winter sort, with hard skin and thick, bright orange flesh of delicate flavor; new, but of assured value	5	10	25	75
Mammoth Chili. A good winter sort, growing to an enormous size, often 200 pounds	5	20	50	1 75
Early Orange Marrow. An improved Boston Marrow. Quite distinct, very early and of most delicate flavor. Suitable either for fall or winter	5	10	25	75
Bay State. Extremely solid, of heavy weight; fine and dry flesh, of sweet flavor, of a beautiful bright golden yellow; very handsome; shell extremely hard and flinty; an excellent keeper	5	10	25	75
Perfect Gem. Round white, fine quality, productive; good for fall or winter	5	10	25	75
Golden Custard Bush. Much larger than the Scolloped varieties, color dark rich golden yellow; quality excellent	10	20	60	1 50
English Vegetable Marrow. Oblong, yellow fruit; tender and finely-flavored flesh	5	10	25	75

Tomato.

TOMATO. *Tomates.* Liebesapfel.

Of all vegetables, the Tomato has seen the most improvement during the past 20 years. The points to be desired are good size, symmetry, solid, well-flavored flesh, and freedom from seeds. The varieties below closely approximate perfection.

CULTURE.—Sow in a hotbed or window-box in early spring, and transplant, when all danger of frost is past, to three feet apart each way. Water freely when transplanting, and shade with a shingle for a few days. One ounce will produce about 1,500 plants.

Sent postpaid by mail at these prices; packet of any variety, 10 cts. postpaid.

	Per pkt.	Per oz.	¼ lb.	Per lb.
Dwarf Champion. Distinct in its habit, requiring no support. Very early and prolific. Fruit medium size, bright scarlet, solid, and with few seeds.	\$0 10	\$0 25	\$0 80	\$3 00
Perfection. Very early and productive. Fruit of good size, perfectly smooth and very meaty. Color blood red	5	25	75	2 50
Beauty. Medium early. Medium size, smooth and solid; of a pinkish color; a good shipper	5	25	75	2 50
Livingston's Stone. One of the best introduced for years. It is very large, perfectly smooth, and of a fine bright scarlet color . .	10	40	1 00	4 00
Long-Keeper. Bright red. Early, very productive, and the longest keeper of all Tomatoes	10	40	1 00	4 00
Lorillard. The best forcing variety. Very early and prolific; fruit smooth, bright glossy red, of fine flavor	10	25	80	3 00
Favorite. Fruit large, smooth and solid, ripening evenly throughout the season	5	25	75	2 50
Table Queen. One of the largest smooth Tomatoes. Of good substance and color, and of fine flavor	10	50	1 25	4 00
Early Ruby. One of the earliest. Fruit of good size and substance; plant of very spreading habit.	10	50	1 25	4 00
Trophy, Selected. The standard late sort, and an old favorite for main crop. Fruit very solid and fine, produced abundantly . .	10	30	85	3 00
Mikado. Fruit very large, but somewhat irregular	10	25	80	3 00
Large Yellow. Large, and of good flavor	5	25	75	2 50
Red Pear-shaped. Fruit solid, small pear-shaped, Very pretty .	5	25	75	2 50
Yellow Plum. Round and regular, bright yellow; used for pickles .	5	25	75	2 50
We can also supply the following varieties:				
Ignotum, Red Currant, Strawberry or Winter Cherry, Volunteer, Prelude, Peach, Green Gage, etc	10	30	1 00	3 00

Turnip.

NAVET. *Nabo.* Rüben.

CULTURE.—For summer use seed may be sown in April, but the main crop will be sown in July or August, either broadcast or in drills 18 inches apart each way. Thin to six inches apart in the row. One pound will sow an acre.

Postage on ¼ lb. and more, 8 cts. per lb. extra, if sent by mail.

	Per pkt.	Per oz.	¼ lb.	Per lb.
Early Snowball. Small and of rapid growth; pure white . . . \$0 05		\$0 10	\$0 15	\$0 50
Early Flat Dutch. Good white early sort	5	10	15	50
Extra Early Milan. The earliest of all Turnips; white, with purple top	5	15	30	75
White Egg. Oval in shape; flesh pure white, mild and sweet. One of the best	5	10	15	50
Red-top Strap-leaf. The variety most extensively grown for early use. Flesh white; skin of top portion of root purple . . .	5	10	15	40



EARLY RUBY TOMATO.

Earliest and Best for all Purposes.

Turnip, continued.

	Per pkt.	Per oz.	$\frac{1}{4}$ lb.	Per lb.
Purple-Top Globe-Shaped. Nearly globular, solid, and of good flavor. Very prolific. A standard sort	\$0 05	\$0 10	\$0 15	\$0 50
Golden Ball. Flesh yellow, very sweet and delicate. The best of the Yellow Turnips	5	10	15	50
Yellow Aberdeen. Globular; flesh light yellow, of good flavor. Very productive, and a good keeper	5	10	15	50
Cow Horn. Roots carrot shaped; early and good	5	10	15	50
Yellow Globe. Flesh firm and sweet; fine for table and stock . .	5	10	15	50
Yellow Stone. Fine hardy winter sort. Excellent for table use .	5	10	25	75

Ruta-Baga or Swede Turnip.

Extensively grown for feeding stock, but also good for the table. Keep sound and good till spring. Under careful culture they are enormously productive.

	Per pkt.	Per oz.	$\frac{1}{2}$ lb.	Per lb.
Improved American Purple-Top. Hardy and prolific. Flesh yellow, solid, and good. The best of the Ruta-Bagas	\$0 05	\$0 10	\$0 15	\$0 50
Large White French. Flesh white, sweet and good	5	10	15	50
Skirving's Improved Purple-Top. Excellent; good keeper . .	5	10	15	50
Laing's Improved Purple-Top. Good variety for table use . .	5	10	15	50

Pot, Sweet and Medicinal Herbs.

A bed of these is always useful in the kitchen garden.

	Per pkt.	Per oz.	Per lb.
Anise (<i>Pimpinella anisum</i>)	\$0 05	\$0 15	\$1 00
Balm (<i>Melissa officinalis</i>)	5	40	4 00
Basil, Sweet (<i>Ocymum basilicum</i>)	5	15	1 50
Bene (<i>Sesamum orientale</i>)	5	20	2 00
Borage (<i>Borago officinalis</i>)	5	15	1 50
Caraway (<i>Carum carui</i>)	5	10	60
Coriander (<i>Coriandrum sativum</i>)	5	10	75
Dill (<i>Anethum graveolens</i>)	5	15	1 00
Fennel, Sweet (<i>Anethum fœniculum</i>)	5	10	1 00
Horehound (<i>Marrubium vulgare</i>)	5	40	2 50
Hyssop (<i>Hyssopus officinalis</i>)	5	20	2 00
Lavender (<i>Lavandula vera</i>)	5	15	75
Marjoram, Sweet (<i>Origanum marjoram</i>)	5	25	2 50
Pot Marigold (<i>Calendula officinalis</i>)	5	15	1 50
Rosemary (<i>Rosemarinus officinalis</i>)	5	40	4 00
Rue (<i>Ruta graveolens</i>)	5	15	1 50
Saffron (<i>Carthamus tinctorius</i>)	5	15	1 50
Sage (<i>Salvia officinalis</i>)	5	20	2 00
Summer Savory (<i>Satureja hortensis</i>)	5	20	2 00
Thyme (<i>Thymus vulgaris</i>)	5	45	4 00

Tobacco.

CULTURE.—One ounce will sow 25 feet square, and produce plants for one acre.

Postage 8 cts. per lb, extra, if sent by mail.

	Per pkt.	Per oz.	$\frac{1}{4}$ lb.	Per lb.
Connecticut Seed-Leaf. For northern and middle states . . .	\$0 05	\$0 25	\$0 75	\$2 50
Primus. A new and early to ripen; adapted to the far north . .	10	40		
Yellow Prior. A favorite variety, largely grown in the west . .	10	30	1 00	3 00
Sterling. The newest and brightest of the yellow type	10	20	1 00	3 00
Havana. Choice imported seed	10	40	1 25	4 00

Vegetable Roots and Plants.

We can supply these packed to ship anywhere safely, in the proper season. Our plants are carefully grown, strong and stocky, and not forced with heat, so as to be weak when received. Send orders early, naming time plants are desired shipped.

Asparagus, Conover's Colossal. Two-year-old roots of this reliable kind . . .	Per 100	Per 1,000
	\$1 00	\$7 00
Asparagus, Palmetto. A variety of southern origin, bright green	1 50	10 00
Chive Plants. For flavoring soups, salads, etc	Per clump.	Per doz.
	\$0 25	\$2 50
Chufas, or Earth Almonds	Per qt.	
	\$0 40	
Horse-Radish, Roots	Per doz.	Per 100
	\$0 25	\$1 00
Jerusalem Artichokes. Cooked like Potatoes	Per qt.	Per bu.
	\$0 25	\$4 00
Rhubard Roots. (Victoria.) Best sort for general use	Each.	Per doz.
	\$0 25	\$2 50
Sea Kale Roots. (Imported.) Three years old, for forcing		1 25
Tarragon Plants. (Estragon.) For flavoring	30	3 00
Cabbage Plants. Early Summer and Jersey Wakefield, ready from March 1 to May 1. Coldframe plants	Per 100	Per 1,000
	\$1 00	\$9 00
Cauliflower, Snowball. (Best variety.) From frames	2 00	15 00
“ Spring Sown Plants. From open ground	1 00	9 00
Celery Plants. White Plume, Garden Dwarf, Golden Self-blanching, Giant Pascal, London Red, Covent Garden, Pink, etc.; fine plants, ready in July and August	75	5 00
Egg-Plants, New-York Improved. (Pot plants.) Ready May 15	Per doz.	Per 100
	\$1 00	\$6 00
Lettuce Plants. All the best varieties	Per 100	Per 1,000
	\$1 00	\$7 50
Pepper Plants. Ready May 15. Bull Nose, Golden Dawn, Long Cayenne, Chili, and other varieties. Pot-grown plants	Per doz.	Per 100
	\$1 00	\$6 00
Tomato Plants. Including Perfection (Beef-steak), Mikado, Acme, Beauty, and all the best kinds of red and yellow varieties. Ready for shipment May 15	per doz., 30 cts.	\$2 50
		\$20 00
Sweet Potato Plants. Nansemond; best variety for general cultivation; plants ready in June	Per 100	Per 1,000
	\$0 75	\$5 00

We can also furnish plants of the following well known and regularly used herbs for pot and medicinal purposes: **Mint, Thyme, Marjoram, Lavender, Sage, Borage, Rosemary, Savory**, at 15 cts. each, \$1.50 per doz.

PLAINVILLE, CONN., August 30, 1892.

I am more than pleased with the quality of goods sent by you this fall, and will say so to my flower-loving friends.

GEORGE D. MASTIN.



MONTVIEW LAWN, SHORT HILLS, N. J.
Showing the perfection of our Lawn Grass-Seed Mixture.

Lawns and Permanent Pastures.

HOW TO MAKE NEW OR IMPROVE OLD GARDEN LAWNS, LAWN-TENNIS AND CROQUET GROUNDS
AND BOWLING-GREENS.

Lawn Grass Seed.

When either making a new lawn or renovating an old one by sowing seed, the most important features to be first considered are the texture of the soil, and the location and surrounding influences. These should be studied before buying or sowing the seed, as grass varies, and its adaptability to different circumstances is as diverse as any other class of vegetation. This to a certain extent, we believe, explains the secret of so many failures in obtaining successful results from seed in making lawns, and convinces us of the uselessness of offering any one mixture as being suitable for all localities. To obviate this, we have concluded to offer three grades or mixtures, which cover the varied requirements.

It is necessary to sow the seed very thick to get the most pleasing result, sowing not less than four bushels to the acre, or one quart to a piece of ground 20 by 25 feet. In early spring or fall the ground must be well dug, raked and leveled, and after the seed is sown, which should be done on a calm, dry day, rake the seed in and roll well, or in the absence of a roller pat the ground down well with the back of a spade or shovel.

The seed we offer will be found to be very clean and free from weed seeds. It weighs about 20 lbs. to the bushel. Add 10 cents per quart for postage, if to be sent by mail.

No. 1. Suitable for exposed, dry, sandy soil, and most suitable for the southern states. Per qt., 20 cts.; per pk., \$1.25; per bus., \$4.50.

No. 2. Suitable for medium shady or average soil. Per qt., 20 cts.; per pk., \$1.25; per bus., \$4.50.

No. 3. Suitable for wet and shady or clayey soil. Per qt., 20 cts.; per pk., \$1.25; per bus., \$4.50.

When ordering, customers would do well to explain the situation in which they intend to sow, and describe any peculiar influences bearing upon it, that we may, if necessary, make up a special mixture suitable for their requirements.

Seed for Pasture and Hay.

Permanent or Temporary.

The growing demand for this kind of crop proves that the sowing of mixed pasture seed is no longer an experiment, and those who have given it a fair trial cannot speak too highly in its favor. Autumn and spring are equally desirable seasons for sowing grass seed for pasture, either permanent or temporary, and persons contemplating laying down ground to hay for pasture should write us for particulars concerning the advisability of sowing our mixture in preference to Timothy, the article most frequently used by farmers in this section. Our pasture-grass mixtures are superior to Timothy in many respects, producing a much larger crop of more nutritious grass; besides, they are permanent and not liable to be winter-killed.

Permanent and Temporary Pasture-Grass Mixture.

Our mixture for the above purpose, recommended in ordinary cases for medium soil, to produce grass and clover, is made up as follows, and should be sown fifty pounds to the acre. Per bushel, \$2.25, or three bushels, sufficient to plant one acre, \$6.50:

	Lbs.		Lbs.
Orchard-grass (<i>Dactylis glomerata</i>)	14	Wood Meadow-grass (<i>Poa nemoralis</i>)	2
Foxtail-grass (<i>Alopecurus pratensis</i>)	3	Rough-stalked Meadow-grass (<i>Poa trivialis</i>)	1
Hard Fescue (<i>Festuca Duriuscula</i>)	2	Perennial Red Clover (<i>Trifolium pratense perenne</i>)	5
Sheep's Fescue (<i>Festuca ovina</i>)	2	Perennial White Clover (<i>Trifolium repens</i>)	3
Meadow Fescue (<i>Festuca pratense</i>)	2	Alsike Clover (<i>Trifolium hybridum</i>)	1
Sweet Vernal (<i>Anthoxanthum odoratum</i>)	1	Yellow Clover (<i>Trefoil; Medicago lupulina</i>)	1
Italian Rye-grass (<i>Lolium Italicum</i>)	7		
English Perennial Rye-grass (<i>Lolium perenne</i>)	6		

 We also supply assortments for any purpose.

Natural Grass Seeds.

AGROSTIS canina (Rhode Island Bent Grass). A very fine variety for lawns	Lb. \$0 20
stolonifera (Fiorin or Marsh Grass). Affords very early and very late herbage . . .	25
vulgaris (Red-top Grass). Very good for lawns. Bushel of 14 lb., \$1.00	10
" Recleaned , absolutely free from chaff	25
ALOPECURUS pratensis (Meadow Fox-Tail Grass). Early feed; not suitable for hay . .	25
ANTHOXANTHUM odoratum (Sweet Vernal Grass). Early; excellent quality; for sheep and cattle feed	50
CYNOSURUS cristatus (Crested Dog's-tail Grass). Useful for sheep pastures	30
DACTYLIS glomerata (Orchard or Cock'sfoot Grass). Great in produce and of quick re- productiveness; withstands drought	20
FESTUCA duriuscula (Hard Fescue Grass). Withstands drought; all kinds of stock eat it, and thrive well upon it; verdant in winter	20
elatio r (Tall Meadow Fescue Grass). Most productive; stock eat it readily	25
heterophylla (Various-leaved Fescue Grass). Valuable for heavy early crop . . .	25
ovina (Sheep's Fescue Grass). Very nutritious; sheep are exceedingly fond of it . .	20
pratensis (Meadow Fescue Grass). Most productive and nutritious; all stock eat it greedily, either green or as hay	20
rubra (Red Fescue Grass). Valuable for withstanding drought	25
tenuifolia (Fine-leaved Fescue Grass.) Valuable for lawns and parks on account of its constant verdure	25
LOLIUM Italicum (Italian Rye Grass). Valuable for early feed, rapid growth and repro- ductiveness	10
perenne (Perennial Rye Grass). Reproductive and very heavy	10
PHLEUM pratense (Timothy or Cat's Tail). Valuable for feed; may be fed a consider- able time and then left for hay	15
POA aquatica (Water Sweet Grass). Good for feed and hay; very reproductive and of great bulk.	50
nemoralis (Wood Meadow Grass). Excellent for wooded and shady places, and for its constant verdure in any situation	40
pratensis (Kentucky Blue Grass). Early and productive; abundant and excellent feed or hay; not subject to drought. Bushel of 14 lb., \$1.75	20
pretensis (Kentucky Blue Grass). Fancy or double-extra clean seed. Bushel of 14 lb., \$2.00	30
trivialis (Rough-stalked Meadow Grass). Valuable and nutritious; all cattle readily eat it. Produces feed very early in the spring, and remains verdant nearly all the winter	30

Clovers.

TRIFOLIUM pratense (Common Red Clover)	Lb. \$0 15
hybridum (Alsike). Valuable perennial Clover	25
incarnatum (Crimson). Valuable for its early seed and early nutritious hay . . .	25
repens (White). Valuable for permanent pastures	25
MEDICAGO lupulina (Trefoil or Yellow). For early feed and alternate courses with clover	25
ONOBRYCHIS sativa (Sainfoin or Esparset). Excellent for growing a fine quality of most nutritious food where nothing else will thrive. Will stand many years . . .	15

We are always glad to supply prices for quantities of the above named and others at lowest market value, on application.

Miscellaneous Farm Seeds.

Cereals.

OATS, Clydesdale Imported.	White variety, weighing 50 pounds to measured bushel ;	Bus.
very prolific and early		\$2 50
Canada.	White ; very excellent variety ; best domestic kind	1 00
Probsterier.	Very excellent and prolific	1 00
RYE, Excelsior (Winter).	Very prolific ; from New England ; said to yield 45 bus. to	
acre		2 00
Winter.	Northern-grown ; clean seed	1 50
Spring.	Clean seed	2 00
WHEAT, Saskatchewan (Spring).	The earliest and best hard amber variety known ;	
noted both for yield and vigor		2 25
Fultz (Winter).	A good market variety	2 25
Golden Cross (Winter).	A first-class variety of recent introduction	2 25
Hybrid Mediterranean (Winter).	A very heavy grain	2 25
BUCKWHEAT, New Japanese.	Best variety ; noted for size of grains and produc-	
tiveness		1 75
Common		1 30
BARLEY, Vermont Champion.	Two-rowed	2 00
Hull-less.	This variety is noted for size of grains and general productiveness	2 00
Two-rowed Duck-bill.	Very early and productive	3 00
SORGHUMS.	Of recent introduction ; most useful. Many of the kinds, when cut for	
feeding, start again with renewed vigor. Thrive well in dry, hot districts, and		
most suitable forage-plants for the southern states. The same cultivation that is		
required for corn suits these plants.		
Broom-corn, Evergreen.	Excellent ; of fine habit, becoming popular with	
growers, as it is free from the large center stem, and is of fine color		
	by mail, per lb., 35 cts.	
Dhoura, Rural Branching.	A non-saccharine Sorghum of late introduction, es-	
pecially suitable for tropical climates	by mail, per lb., 50 cts.	
Dhoura, Yellow.	Earlier than the Rural Branching	by mail, per lb., 50 cts.
Halapense (Johnson Grass).	A very valuable southern fodder-plant. It is a rapid-	
growing perennial, and does well in New Jersey	25 lbs. to bus.	4 00
Kaffir-corn or Sorghum.	The whole stalk as well as the blades cure into excel-	
lent fodder	by mail, per lb., 50 cts.	
Sugar-cane, Early Amber		by mail, per qt., 30 cts.
" " Early Orange		by mail, per qt., 30 cts.
MILLET, Hungarian Grass		48 lbs. to bus.
German or Golden.	Market price	2 50
Pearl (<i>Pennisetum spicatum</i>).	Enormously productive ; especially suitable for	
the south ; a good fodder-plant	by mail, per lb., 35 cts.	
COTTON, Sea Island		by mail, per lb., 35 cts.
OSAGE ORANGE (<i>Maclura aurantiaca</i>).	Very useful for forming hedges, on account	
of the large spines	by mail, per lb., 45 cts.	
SPRING VETCHES		4 00
FLAX-SEED		4 00
CANADA FIELD-PEAS, White.	Excellent cattle-feed, especially north	2 00
SUNFLOWER, Large Russian		2 50

Field Corn—Best Varieties.

Hickory King. Large, white, deep grain.

Early Mastodon. Said to give the largest yield of all varieties of yellow dent.

Golden Beauty. Very large grain ; yellow dent.

Queen of the Prairie. Very early, yellow dent ; large yielder, and ripens in 90 days.

Yellow Flint. Well-known variety.

Chester County Mammoth. Very large ; late, yellow dent.

Mammoth White Surprise. Very large, dented ; deep grain.

Above varieties are considered superior to all others for northern and eastern states.

Price 15 cts. per qt., \$2 per bush., two bush., \$3.75.



A View in one of our Palm-Houses.

FLOWER SEEDS.

GENERAL DIRECTIONS FOR CULTURE.

Flowers generally succeed best in a sandy loam, made rich with well-rotted manure, which should be made fine and thoroughly mixed with the soil. A soil thus prepared will remain moist and loose, so that Flower Seeds, which are generally small and delicate, will be able to germinate and grow with vigor.

The general rule for sowing Flower Seeds, as well as any other seeds, is to sow them at the proper depth; and the depth at which they are sown should in every instance, be governed by the size of the seed itself. As the sprouts of small seeds are naturally small, if sown as deep as large seeds, they will be either unusually long in starting, or, more likely, perish in the ground after sprouting, for want of sufficient strength to force a passage through the soil. Very small seeds, such as *Portulaca*, *Petunia*, etc., should merely be sprinkled on the surface of the ground, after making quite smooth with a piece of board or back of a spade, and barely covered with finely sifted, light mellow soil, and afterwards protected from the sun or heavy rains by a light covering. After the seeds are up, care must be taken to give them plenty of air and moisture, and yet not too much water, or they will "damp off."

Plants are usually ready to be transplanted when they have made a growth of about two inches. It is a very common mistake to let them stand so close together as to crowd each other, and thus lose much of their beauty. Give each plant plenty of room according to its habit of growth. The weeds should be kept down and the ground loosened often, so that the plants will receive the full benefit of the rains and dews, which they will not if the ground is allowed to become hard and baked.

Hardy Annual.—Seeds of the majority of hardy annuals may be sown in the open ground in April and May, and a second sowing may be made later for succession.

Half-hardy Annuals.—These may be sown in shallow boxes, pots, or a hotbed in March and April, and after that time in the open ground.

Biennials and Perennials should be sown in August and September in boxes and kept over winter in frames, transplanting to the border in early spring. Several of them, however, flower the first season, and can be sown inside in the early spring, and transplanted to where they are to flower.

Greenhouse Seeds.—Most varieties may be sown at any season of the year, using the general rule for sowing seeds and watering with a very fine rose only. *Primula*, *Calceolaria*, *Cineraria*, etc., should be sown from April to June. Success is more certain if a pane of glass is placed over the pot or box till the plants have appeared, when it should be removed.

ANDOVER, MASS., May 2, 1892.

The plants arrived all safe. The *Chrysanthemums* were certainly in the best condition of any I have received, and I write to thank you for the nine extras, which, I see, were all novelties and prize winners.

W. L. PALMER.

WOODLAWN AVE., CHICAGO, May 11, 1892.

I feel impelled to state that the *Chrysanthemums* you sent me this spring were a fine lot of young plants, and are doing splendidly. I am glad to know such a firm doing business—one that knows enough to know that the way in which to get business and please customers is to send out only good stuff.

E. A. KIMBALL.

General List of Flower Seeds.

Alphabetically Arranged.

The following list contains a selection of the best and most popular annual, biennial, perennial and everlasting flowers. Larger packets than those priced in this Catalogue may be had, if required, and any kinds not enumerated can be supplied at advertised price.

All Flower Seeds are sent free by mail at Catalogue prices.

Explanation of the following abbreviations :

- HA. Hardy Annual. Lasting and flowering same season only.
 HHA. Half Hardy Annual. Same as above, but requiring to be sown under protection.
 B. Biennial. Lasting two years, and generally blooming the second.
 P. Perennial. Lasting three or more years.
 HP. Hardy Perennial.
 E. Everlasting. The flowers when cut last for years.
 GP. Greenhouse Plant. To be treated accordingly.

	Per pkt.
Abronia umbellata. HHA. Pretty Verbena-like trailing annuals rosy lilac	\$0 05
Abutilon, Choice Mixed. GP. 2 to 4 feet. Well-known showy greenhouse plants, with beautiful bell-shaped flowers of various bright colors	25
Achillea ptarmica fl. pl. HP. 1½ feet. White. Keeps flowering all summer and fall	10
Aconitum napellus (Monk's-hood). HP. 2 feet. Large blue flowers	10
Acroclinium roseum. Rose. HHA. 1½ feet. Beautiful Everlastings. Cut-flow- " album. White. " " } ers are useful for winter decoration. }	5
Agapanthus umbellatus. HHP. 2 feet. African Lily. A tuberous-rooted plant with blue flowers	10
Ageratum Mexicanum, Blue. HHA. 1½ feet. } " " White. " " } Suitable and effective plants } " Imperial Dwarf, Blue. " ¾ foot. } for bedding and cut-flowers. }	5
Agrostemma coronaria, Mixed (Rose Campion). HP. 1 foot. Showy and free bloomer	5
Alyssum maritimum (Sweet Alyssum). HA. ¾ foot. White; popular annual	5
" " compactum. HA. ½ foot. Fine for beds and edgings	5
" saxatile compactum. HP. ½ foot. Yellow; suitable for rockeries	5
Amaranthus melancholicus ruber. HHA. 2 to 3 feet. Crimson foliage, suitable for sub-tropical gardening	5
" salicifolius (Fountain Plant). HHA. 3 feet. Red and yellow foliage	10
" tricolor (Joseph's Coat). HA. 2 feet. Beautiful variegated and ornamental foliage	5
Anemone coronaria. HP. 1 foot. Beautiful spring flowers requiring deep, rich soil	10
Antirrhinum majus (Snapdragon). HP. 2 feet. Mixed colors	5
" Tom Thumb, Mixed HP. 1 foot. These, although perennials, if sown early will flower the first season	5
Aquilegia caryophylloides (Columbine). HP. 2 feet. Striped	25
" chrysantha. Yellow	10
" vulgaris alba. Double white	5
" cærulea. Blue	25
" Canadensis. Red and white	25
" Double Mixed. } Suitable for borders	5
" Single Mixed. }	
Aralia Sieboldii. GP. Beautiful ornamental foliage	25
Aristolochia siphon (Dutchman's Pipe). HP. A popular and curious climber	25



BALSAM, DOUBLE CAMELLIA-FLOWERED. (See page 59.)



ASTER, QUEEN OF THE MARKET. (Very Early.,

Flower Seeds, continued.

Flower Seeds, continued.			Per pkt.
Asclepias tuberosa (Butterfly Weed).	HP. 1½ feet.	Orange-red flowers	\$o 25
Asperula azurea setosa.	HA. 1 foot.	Sweet-scented blue annual	5
“ odorata (Woodruff).	HP. 1 foot.	White; beautiful perfume	10
Ampelopsis Veitchii (Boston Ivy).	HP.	Well-known creeper for house and church walls	10
“ Royalii.		Very fine variety	10
Asters.	HHA.	These noble flowers are universal favorites, and should be in every garden.	
“ Dwarf Chrysanthemum=flowered.	1 foot.	Separate colors: White, Fiery Scarlet, Rose, Light and Dark Blue: each	10
“ “ “		Mixed colors	10
“ Truffaut's Pæony=flowered Perfection.	1½ feet.	Separate colors: Snow-White, Deep Crisom, Light and Dark Blue: each	10
“ “ “		Mixed colors	10
“ Victoria.	1½ feet.	Separate colors: White, Crisom, Peach-blossom, Crisom and White, Light Blue, Dark Blue	10
“ “		Mixed colors in variety	10
“ Cocardeau or Crown.	1½ feet.	(White center.) Mixed colors	10
“ Comet.	1 foot.	In separate colors: White, Rose, Rose and White, Light Blue, Light Blue and White: each	15
“ “		Mixed colors in variety	15
“ Triumph.	1 foot.	Dark Scarlet	25
“ “		Scarlet and White	25
“ Quilled Globe (Betteridge's).	1½ feet.	With tube or quill-shaped petals. Mixed colors	5
“ Miniature.		Make little round plants 6 to 8 inches high, covered with flowers. Mixed colors	5
“ Mignon.	1½ feet.	In White, Rose, and Light Blue: each	10
“ “		Mixed colors; fine for cutting	10
“ Snowball.	1½ feet.	A grand white Aster for cutting	25
“ Queen of the Market.	1½ feet.	Very early; mixed colors	5
“ China.	2 feet.	The old-fashioned variety. Mixed colors	10
“ Harlequin.	1½ feet.	Striped petals. Mixed colors	10

Asters in Collections.—These are put up in separate colors in Europe, and are sent out by us in the original packets.

	Col- ors.	Per pkt.		Col- ors.	Per pkt.
Dwarf Chrysanthemum-flowered . .	6	\$0 50	Cocardeau (White center)	6	50
" " " "	12	1 00	Comet	6	50
Truffaut's Peony-flowered Perfection	6	50	Quilled Globe (Betteridge's)	6	40
" " " " " "	12	1 00	" " " " " "	12	75
Victoria	6	50	Miniature	6	40
" " " " " "	12	1 00	Washington	6	50

Aubrietia deltoides. HP. 6 inches. Purple. Beautiful for rockwork 10

Auricula. HP. 9 inches. Mixed colors. Saved from a splendid strain 25

Balloon-vine (*Cardiospermum halicacabum*). HA. 10 feet. Pretty fruit 5

Balsam (Lady's Slipper). HHA. 1½ feet. In separate colors : White, Crimson, Lavender, Rose, Scarlet, Spotted, Purple, Lemon, Peach-blossom : each 10

“ **Finest Double Mixed** 10

“ “ **Camellia=flowered.** Mixed colors 10

“ **Double Rose-flowered.** Collection of 6 separate colors 50

“ “ “ “ 12 “ “ 1 00

Bartonia aurea.	HA. 1 foot.	Yellow. Very showy	5
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Baptisia australis (False Indigo).	HP. 2 feet.	Blue	5
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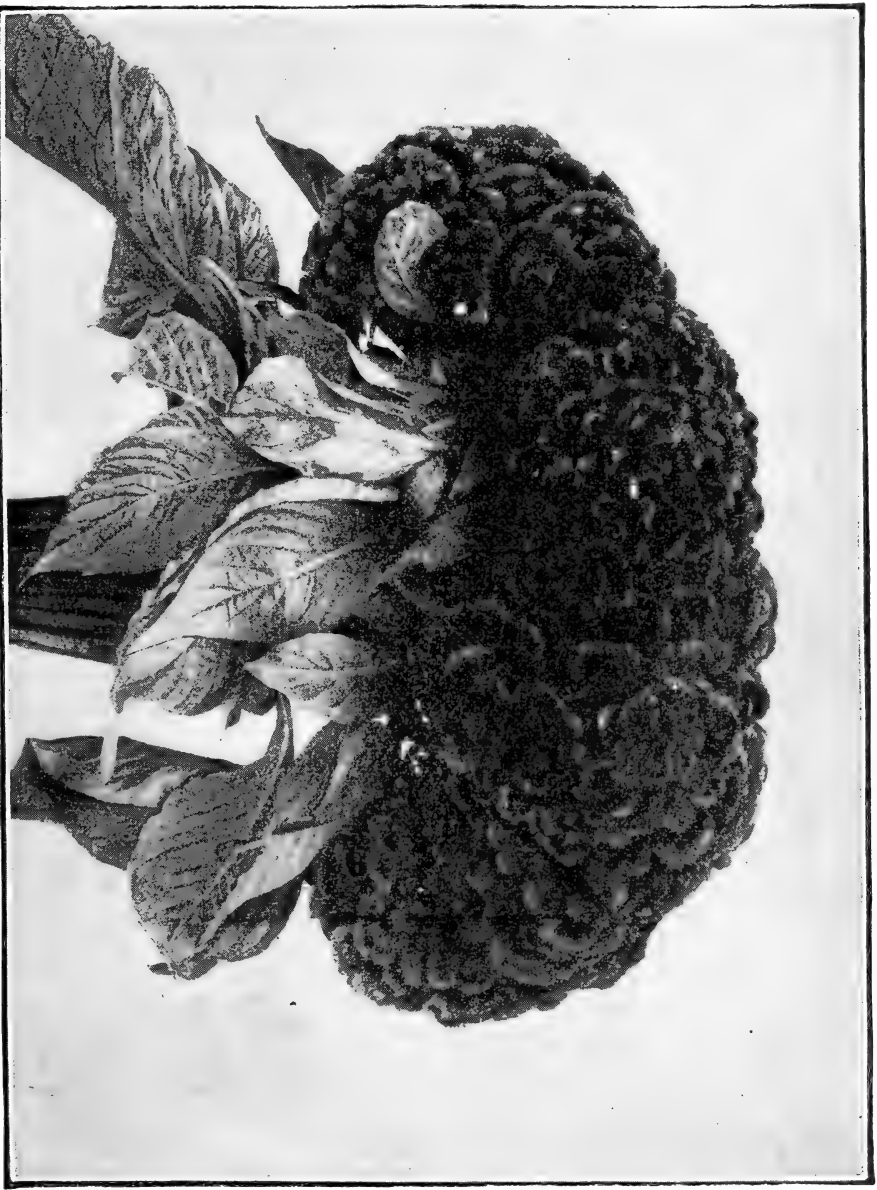
SANTA BARBARA, CAL., *March 10, 1892.*

The Chrysanthemums, etc., arrived in due time, and were as fresh as the day they left. Your packing is perfect.

ALEX' R MESTON, *Gardener to Wm. P. Gould.*

Flower Seeds, continued.

		Per pkt.
Begonia, Tuberous-rooted.	GP. The seed of these beautiful flowers has been saved from our own unrivalled collection.	
“ Single.	In separate colors : Scarlet, White, Yellow, Bronze, Pink and Rose: each	50
“ “	Striped (vittata)	75
“ “	All colors mixed	25
“ Double.	In separate colors : Scarlet, White, Yellow, Bronze, Pink and Rose: each	75
“ “	Finest mixed, all colors	50
“ Rex.	Have beautiful ornamental foliage	50
Bocconia Japonica.	HP. 4 feet. Ornamental foliage plant	10
Brachycome iberidifolia (Swan River Daisy).	HHA. 1 foot. Blue, White, Mixed: each	5
Browallia elata.	HHA. 1½ feet. Blue. } Like Lobelia; fine for cutting	10
“ “ alba.	“ White. }	
Bryonopsis laciniosa erythrocarpa.	HHA. 5 feet. Beautiful ornamental gourd	10
Calceolaria.	GP. Choice mixed; superior strain	25
“ hybrida grandiflora.	Very large flowers and bright colors	50
Calampelis scabra.	HP. 6 feet. Beautiful climber, with orange flowers	10
Calendula officinalis fl. pl.	HA. 1 foot. Double Pot Marigold	5
“ Meteor.	Yellow, striped orange	5
“ Prince of Orange.	Darker than Meteor	5
“ Pongei fl. pl.	Double white	5
Calla Æthiopica.	GP. The popular Calla Lily	10
Calliopsis Drummondii.	HA. 1 foot. Yellow, very fine	5
“ lanceolata.	HP. 1 foot. Yellow, fine for cutting	10
“ tinctoria.	HA. 1 foot. Yellow and brown	5
“ Mixed.	HA. Showy for borders	5
Campanula carpatia.	HP. ½ foot. Blue. } Pretty dwarf herbaceous plants	5
“ “ alba.	“ White. }	
“ Medium calycanthema.	HP. 2 feet. The Cup and Saucer or Canterbury Bells; mixed	10
“ pyramidalis.	HP. 4 feet. Blue. } Grand for borders	10
“ “ alba.	“ White. }	
Candytuft.	HA. 1 foot. These popular flowers should be in every garden. In separate colors : White, Crimson, Purple, Lilac and Flesh : each	5
“ White Rocket.	Large flowers for cutting	5
“ Empress.	The best white for cutting	10
“ Tom Thumb.	White; fine for edgings	10
“ All Colors Mixed.	For small gardens	5
Canna.	HHP. These are very much used now for bedding, and for show and grandness of color cannot be surpassed. The Dwarf French or Crozy's strain are by far the finest, and are very useful for growing in pots inside	
“ (Indian Shot.)	Tall, mixed colors	5
“ Crozy's Dwarf French.	Our own saving	10
Canary-bird Flower.	See Tropæolum.	
Canterbury Bells.	HP. 2 feet. Single. In separate colors : Blue, Rose or White : each	5
“ “	“ “ Mixed colors	5
“ “	“ “ Double. In separate colors : Blue, Rose or White : each	10
“ “	“ “ Mixed colors	10
Carnation.	HHP. 2 ft. Our seed has been saved from the best growers in Germany and Italy. The Margaret section are fine for cutting, and as they flower in three months from day of sowing, and yield a very large crop of fine flowers, their advantages are clearly perceptible. The colors are very brilliant.	
“ Choice Double Mixed.	A fine strain	10
“ Extra Fine Double Mixed.	The finest	25



GLASGOW PRIZE COCKSCOMB. Our Select Strain.) See page 63.)



COSMOS HYBRIDUS, "THE PEARL." (See page 64.)

Flower Seeds, continued.

			Per pkt.
Carnation, Tree or Perpetual.	For greenhouse or conservatory		\$0 25
“ Grenadine.	Single, red. } Very fine for florists. }		10
“ “	Double, “ } }		25
“ Margaret Dwarf.	Extra fine mixed colors. Flowering in 4 months }		25
“ Half-Dwarf.	from day of sowing }		25
“ In Collections	of 6 separate colors		50
“ “	12 “ “		1 00
“ “	25 “ “		1 75
Celosia pyramidalis coccinea.	HHA. 3 feet. Scarlet. }	Crimson-feathered Cockscombs	10
“ “ aurea	“ “ Yellow. }		
Centaurea candidissima.	HHP. 2 feet. }		25
“ Clementei.	“ “ }	Silver-leaved plants for ribbon-borders, etc.	10
“ gymnocarpa.	“ “ }		10
“ Americana.	HA. 3 feet. Purple; for borders		5
“ Cyanus.	HA. 1½ feet. Blue		5
“ “	“ “ Mixed colors	Corn-flower or Blue-bottle.	5
“ “	“ “ Double; mixed colors		10
Cerastium tomentosum	(Snow in Summer). White foliage for borders		25
Chrysanthemum,	Annual varieties. These very showy annuals are very lasting and will be found useful for cut-flowers.		
“ coronarum.	HA. 1½ feet. Double yellow		5
“ “ album.	Double White		5
“ “	“ “ Double Mixed, all colors		5
“ tricolor	(Single). Burdigeanum; white, crimson and yellow		5
“ “	“ “ Eclipse; yellow, red and brown		5
“ “	“ “ Mixed, all colors		5
“ frutescens.	HA. 1 foot. The Paris Daisy		10
“ inodorum.	“ “ Double white, for cutting		10
“ Perennial varieties.	These are from own Prizetaking strain of seed, which everybody knows cannot be equalled nor approached. Choicest Mixed		25
Cineraria hybrida.	GP. Superb mixed, choice strain		25
“ “ grandiflora.	Prize strain. Extra large flowers		50
“ “ Nana.	Half dwarf; very choice		25
“ “ Double.	Choicest strain, fine for cutting		75
“ maritima	(Dusty Miller). HHP. For edgings, vases, etc		10
Clarkia.	HA. 1½ feet. Single mixed, in great variety		5
“	HA. 1½ feet. Double mixed, various colors		5
Clematis.	HP. 15 feet. Beautiful hardy climbers		10
Cleome pungens	(Giant Spider Plant). HHA. 1 to 3 feet. Rose color		10
Clanthus Dampierii	(Australian Glory Pea). GP. 3 feet		10
Cobæa scandens.	HHP. 20 feet. Blue. }	Well-known climbers }	1 5
“ “ alba.	“ “ White. }		20
Cockscomb.	HHA. ¾ foot. Glasgow Prize, dwarf. Crimson		10
“	Mixed shades of color		10
Coleus.	GP. Fine hybrids. The well-known foliage bedders		25
Collinsia.	HA. 1½ feet. Bicolor, purple and white, showy		5
Convolvulus major	(Morning Glory). HA. 20 feet. Mixed colors		5
“ minor.	HA. 1 foot. Dwarf Morning Glory. Mixed colors		5
“ “	“ “ Crimson Violet. Crimson, white throat, yellow eye		5
“ mauritanicus.	Blue, trailer for baskets		10
Coral Plant	(Erythrina). GP. 4 feet. Scarlet		10
Cosmos hybridus.	HA. 4 to 6 feet. Nothing finer for cutting. Large-flowering, mixed colors		10
“ “ alba,	“ “ The Pearl.” White, extra; excellent for cutting		10
Cowslip.	HP. ¾ foot. Fine mixed, for woods, etc.		10

Per Pkt.

		Per Pkt.
Cucumis	erinaceus (Hedge-Hog Gourd). HHA. 8 feet	\$0 05
"	acutangulus (Rag or Dish Gourd). HHA. 8 feet. Loofa	5
"	flexuosa (Snake Cucumber). HHA. 10 feet	5
Cuphea	platycentra (The Cigar Plant). HHP. 1 foot	10
Cyclamen	persicum giganteum . GP. The seeds of this grand strain have been specially saved for us from the finest flowers that were ever exhibited, and cannot fail to give satisfaction. Varieties: album , white; atrorubrum , dark red; roseum , rose; superbum , white and rose; robustum , white and dark red: each	25
"	Finest mixture of colors	25
Cypress =vine.	HA. 10 feet. Red, White and Mixed. Pretty trailing vines: each	5
Cyperus	alternifolius (The Umbrella Plant). GP. 2 feet. Fine for vases,	25
Dahlia .	HHP. 6 feet. Double, saved from splendid varieties	10
"	" " Single, saved from our own choice collection	10
"	" " Single striped. Very effective	10
"	" " Cactus. New varieties mixed	25
Daisy, Double .	HP. ¼ foot. White, for borders, etc.	10
"	" " " Rose. (Longfellow)	25
"	" " " Snowball. White, very large	25
"	" " " Mixed colors; large flowers	10
Delphinium	Cashmerianum . HP. 2 feet. Pale blue	10
"	formosum (Perennial Larkspur). Blue and white	10
"	nudicaule . 2 feet. Scarlet; very handsome	10
"	hybridum . 1½ feet. Saved from our splendid collection	10
"	cardinale . 1½ feet. Bright scarlet	10
Dianthus .	HB. 1 foot. These hardy Pinks are unexcelled for beds and borders, the colors being very showy.	
"	Chinensis (China Pink). Double mixed	5
"	Heddewigii fl. pl. (Japan Pink). Mixed colors	10
"	diadematus fl. pl. A magnificent strain	10
"	Imperialis nana . Dwarf double dark red	5
"	" " alba . Dwarf double white	5
"	" " Mixed . All colors	5
"	plumarius . Single Pheasant's-eye Pink	5
"	" fl. pl. Semi-double Grass Pink	10
"	In collection of 6 varieties, separate	30
"	" " 12 " "	50
Digitalis .	HP. 3 feet. In separate colors: White, Yellow, Rose, Purple: each	5
"	" (Foxglove). Mixed, all colors	5
Dodecatheon	Clevelandii . HP. 1 foot. Purple and orange; the giant American Cowslip .	25
Dolichos	lablab . HP. 10 feet. Climbing Hyacinth Bean	5
Dracæna	draco . GP. 10 feet. Handsome foliage plant	25
"	indivisa (Cordylina). Fine for vases, etc.	10
"	Veitchii . 3 feet. Suitable for greenhouse and room plants	25
Echeveria	metallica . HHP. ½ foot } Well-known plants for Alpine and fancy bedding .	25
"	secunda . " }	
Erysimum	Peroffskianum . HA. 1½ feet. Orange; very attractive	5
Eschscholtzia	Californica . HA. 1 foot. Yellow. }	
"	crocea . " Orange. }	
"	Mandarin . " Scarlet and Orange. }	
"	Mixed . " All colors. }	
		Well-known beautiful annuals, also known as Californian Poppies. } 5
Eupatorium	Fraseri . HP. 2 feet. White; fine for winter bouquets	

Flower Seeds, continued.

		Per pkt.
Euphorbia marginata.	HA. 1½ feet. Pretty white and green foliage	\$0 05
Ferns.	Mixture of seed, from a fine collection	25
“	Choice collection, including 12 fine sorts, each separate	1 25
Forget-me-not (Myosotis).	HHP. ¾ foot. Old favorites for spring gardening.	
“	alpestris. Blue. }	
“	“ alba. White. } Large-flowering and early	10
“	Victoria. Blue; fine for pots	25
“	dissitiflora. Dark blue; the finest of all	10
“	palustris. Blue. The true Forget-Me-Not	25
Four O’Clock (Marvel of Peru).	HHA. 2 feet. Well-known and showy annuals.	
	Mixed colors	5
Freesia refracta alba.	GB. 2 feet. White. The well-known sweet-scented flowering bulb	10
Fuchsia.	GP. Mixed single and double, saved from the best strains	50
“	procumbens. A pretty trailing variety	50
Gaillardia.	HHP. 2 feet. Beautiful and effective plants for beds and borders.	
“	picta. Single; red and yellow	5
“	grandiflora. HP. 1½ feet. Yellow with a crimson ring; very fine	10
“	Lorenziana. Double; mixed colors	5
Gentiana acaulis.	HP. ¼ foot. Blue gentian; fine for edging	10
Geranium.	GP. 1½ feet. Zonale, Single, finest mixed	10
“	“ “ Double, “	50
“	“ “ Apple-scented; leaves delightfully fragrant	25
Gesneria.	GP. 1 foot. Beautiful greenhouse plants, with long tube-shaped flowers of beautiful colors	50
Geum atrosanguineum fl. pl.	HP. 1½ feet. Beautiful scarlet flowers; excellent for bouquets	16
Gilia.	HA. 1 foot. Tricolor mixed; free-blooming showy annuals	5
Glaucium luteum (Horned Poppy).	HP. 2 feet. Yellow flowers, with grey foliage	10
Gloxinia.	GP. ½ foot. Exquisite stove plants, producing magnificent flowers; seed saved from a splendid collection	50
Godetia.	HA. 1 to 2 feet. A brilliant and profuse-flowering class of annuals, extremely hardy and of easy cultivation.	
“	“ Duchess of Albany. White, very fine	5
“	“ Lady Albemarle. Crimson; effective	5
“	“ Whitneyi. Brilliant carmine	5
“	“ Mixed. All colors, very showy	5
Golden Feather.	See Pyrethrum.	
Gomphrena globosa (Batchelor’s Buttons).	HA. 1 foot. Old favorite Everlastings with bright colors. They are prized, after being dried, for winter bouquets.	
“	“ rubra. Red	5
“	“ alba. White	5
“	“ carnea. Pink	5
“	“ striata. Striped	5
“	“ aurantiaca. Orange	5
“	“ Mixed. All colors	5
Gourds, Ornamental.	HHA. 10 to 15 feet. Excellent and ornamental for covering arbors, fences or trellis work, etc. In separate varieties: Mock-Orange, Egg-Shaped, Apple-Shaped, Pear-Shaped, Onion-Shaped, Hercules-Club, Sugar-Trough, Bottle, Powder-Horn, Dipper, Striped. Mixture of the above varieties . Each	5
Grammanthes gentianoides.	HHA. Yellow; pretty for edgings, pots or baskets . . .	10
Grevillea robusta.	GP. Elegant foliage plant	10

Flower Seeds, continued.

Per pkt.

Gypsophila elegans.	HA. 1 foot.	White.	} Free-blooming annuals	\$0 05
“ rosea.	“	Rose.		
“ muralis.	½ foot.	Fine for rockwork		
“ paniculata.	HP.	White; useful for bouquets		5
Hawkweed (Crepis.)	HA. 1 foot.	Showy annual; mixed colors		5
Helianthus.	See Sunflower.			
Helichrysum bracteatum.	HHA. 2 feet	Yellow.	} Well-known and use- ful Everlastings for winter dried bouquets; should be in every garden.	5
“ “ album.	“	White.		
“ atrosanguineum.	“	Deep Red		
“ macranthum.	“	Rose		
“ Mixed Colors.	“	Mixed		
“ monstrosum.	“	Double Mixed		
“ “	½ foot.	Dwarf Double Mixed		
“ Collections of 12 varieties			
Helipterum corymbiflorum.	HHA. 1 foot.	White.	} Similar to Helichrysum; } Everlastings.	10
“ Sanfordii.	“	Yellow.		
Heliotrope.	HHP. 2 feet.	Sweet-scented flowers.	Suitable either for bedding or pots	
Helleborus niger.	HP. 1 foot.	Pink.	The Christmas Rose	
Hibiscus Africanus.	HA. 2 feet.	Yellow and brown	
“ Californicus.	HP. 4 ft.	White and carmine	
“ coccineus (Marshmallow).	HP. 4 feet.	Scarlet	
“ Syriacus Double (Rose of Sharon).	HP. 6 feet.	Mixed colors	
Hollyhock.	HP. 5 to 8 feet.	Well-known garden favorites.	In separate colors: Double	
“		White, Crimson, Canary Yellow, Magenta, Rose, Violet, Lilac: each	
“		Finest mixture, from Chater's prize strain	
Honesty (Lunaria biennis).	HB. 2 feet.	Curious silvery seed-pods	
Honeysuckle (Hedysarum coronarium).	HP. 3 feet.	Red	
“	“	album. “ White	
Humea elegans.	HB. 4 to 6 feet.	Rose.	Elegant for pots or subtropical work; feathery flowers	
Humulus Japonicus (Japan Hop).	HHA. 20 feet.	A wonderfully fast and elegant climber		
Hyacinthus candicans.	H. Bulb. 3 feet.	A fine summer Hyacinth		
Iberis Gibraltarica.	HP. 1 foot.	Pink.	} Perennial Candytufts.	10
“ sempervirens.	“	White.		
Ice Plant.	HHA. ½ foot.	Covered with watery blobs, resembling pieces of ice		
Impatiens Sultani.	GP. 1 foot.	Bright rose; beautiful pot plant		
“	“	New hybrids. Various colors; very fine		
Iris Kämpferi (Japan Iris).	HP. 2 feet.	Seed saved from our own grand collection		
Ipomœa coccinea.	HA. 10 to 15 feet.	Scarlet.	} Beautiful climbers of the } Morning-glory type.	5
“ lutea.	“	Yellow.		
“ limbata.	“	Violet and white.		
“ Mexicana grandiflora alba.	HHA. 20 feet.	The popular Moonflower		
“ “ hybrida alba.	“	Three weeks earlier than preceding		
“ Horsfalliæ.	GP. 15 feet.	Magnificent rosy scarlet flowers		
“ Learii.	GP. 15 feet.	Violet blue		
Jacob's Ladder (Polemonium cæruleum).	HP. 1 foot.	Blue	
“	“	alba. “ White	
Jacobæa (Senecio).	HA. 1 foot.	Mixed colors; useful for beds and borders		
Joseph's Coat.	See Amaranthus.			
Kaufussia amelloides.	HA. 1 foot	Blue; for edgings		
Lantana Hybrida mixed.	GP. 2 feet.	Rapid growers, showy and free bloomers		
Larkspur, Dwarf Rocket.	HA. 1 foot.	Mixed colors		
“ Tall	“	HA. 2 feet.	
“ Emperor.	“	Very floriferous; mixed colors		



LARKSPUR DWARF ROCKET (Annual).



MARIGOLD AFRICAN "ELDORADO."

Flower Seeds, continued.

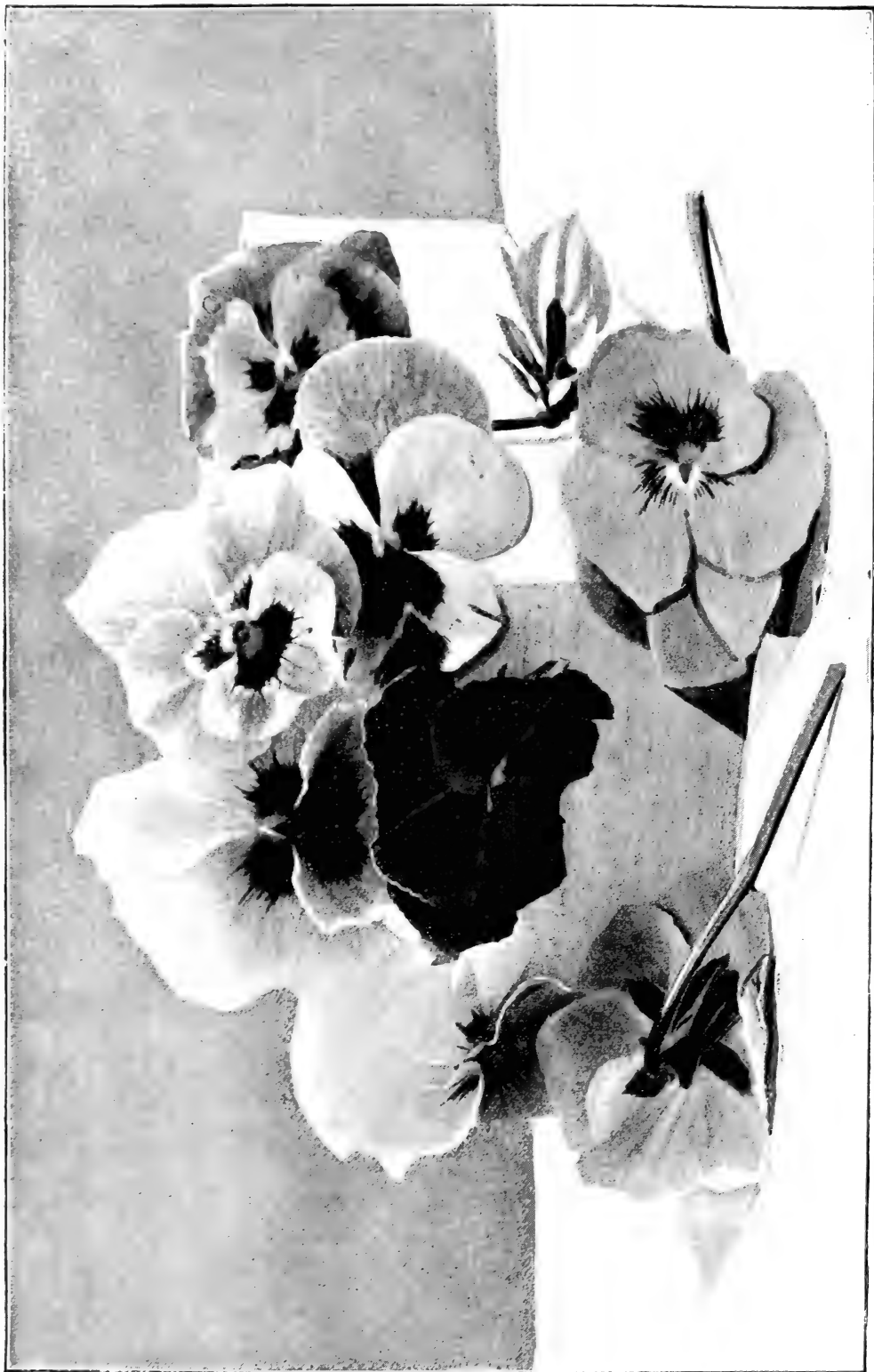
			Per pkt.
Lathyrus latifolius.	HP. 6 feet.	Scarlet . . . }	
“ “ albus.	HP. 6 feet.	White. }	Perennial Sweet Peas . . . \$0 10
Lemon Verbena (Aloysia).	GP. 3 feet.	Lemon-scented foliage . . .	10
Leontopodium alpinum (Gnaphalium).	HP. ½ foot.	White; the famous Alpine Edelweiss	25
Leptosiphon aureus.	HA. ½ foot.	Orange. . . }	
“ densiflorus.	“	Blue. . . }	Pretty little annuals; suit- }
“ hybridus.	“	Mixed colors. }	able for rockwork. . . }
Limnanthes Douglasii.	HA. 1 foot.	White and yellow; fine for beds . . .	5
Linaria bipartita alba.	HP. 1 foot.	White; fine for pot-culture . . .	5
“ Cymbalaria (Kenilworth Ivy).	HP.	Fine for vases, etc . . .	10
Linum flavum.	HHP. ¾ foot.	Yellow; pretty for rockeries . . .	10
“ grandiflorum rubrum (Scarlet Flax).	HA. ¾ foot		5
Lobelia cardinalis.	HP.	Scarlet; beautiful herbaceous plant . . .	10
“ gracilis.	HHP.	Blue. }	
“ “ alba.	White. }	Trailing varieties for vases, baskets, etc . . .	5
“ Paxtoniana.		Blue and white . . .	10
“ erecta (True Crystal Palace var.).		The best for pots and edgings . . .	10
Love-Lies-Bleeding (Amaranthus caudatus).	HA. 3 feet		5
Love-in-a-Mist (Nigella Hispanica).	HA. 1 foot.	Blue . . .	5
Lupinus atrovioleaceus.	HA. 2 feet.	Violet and white; fine spikes . . .	5
“ hybridus insignis.	“	Dark red; very massive . . .	5
“ sulphureus.	“	Yellow; bright and attractive . . .	5
“ nanus.	HA. ½ foot.	Blue and violet; pretty for edgings . . .	5
“ Mixed.		A variety of colors . . .	5
Lupins.	HA. 2 feet.	In separate colors: Blue, Rose, White, Yellow: each . . .	5
“ “		All colors, mixed; very showy . . .	5
Lychnis Chalcedonica.	HP. 2 feet.	Scarlet . . . }	
“ “ alba.	White . . . }	Fine border plants . . .	5
“ fulgens.	HHP. 1 foot.	Bright scarlet; very showy . . .	10
“ Haageana hybrida.	HP. 1 foot.	Various colors . . .	10
Malope grandiflora.	HA. 2 feet.	Red . . . }	
“ “ alba.	“	White . . . }	Mallow-like flowers; very pretty . . . 5
“ “ Mixed.		All colors . . . }	
Marigold, African.	HA. 2 feet.	Lemon . . . }	5
“ “ “		Orange . . . }	5
“ “ “		Mixed . . . }	5
“ “ El Dorado.	HA. 2 feet.	Yellow . . . }	5
“ French Dwarf.	HA. 1 foot	Mixed . . . }	
“ “ “		Gold-striped . . . }	10
Martynia proboscidea.	HHA. 2 feet.	Curious fruit used for pickles . . .	5
Mathiola bicornis (Night-scented Stock).	HHA. ½ foot.	White . . .	5
Marvel of Peru.		See Four O’Clocks.	
Matricaria capensis plena.	HA. 2 feet.	White. }	
“ eximea plena.	“ “	“ }	Feverfew; very useful for cutting . . . 5
Maurandya Barclayana.	GP. 10 feet.	Blue and white . . .	10
“		Mixed colors; beautiful greenhouse climber . . .	10
Mesembryanthemum tricolor.	HHA. ½ foot.	Various: for sunny and dry situations . . .	5
“ cordifolium variegatum.		For sub-tropical and Alpine bedding . . .	25
Minionette, Large-flowering.	HA. ¾ foot.	Buff . . . }	
“ Golden Queen.	“	Yellow . . . }	Well known universal { . . . 5
“ Crimson Queen.	“	Crimson . . . }	favorites. Should be { . . . 5
“ Machet.	“	Red . . . }	in every garden; all { . . . 10
“ Hybrid Spiral.	HA 1½ feet.	Pink . . . }	are good for cutting. { . . . 5

Flower Seeds, continued.

			Per pkt.
<i>Mimosa pudica</i>	(Sensitive Plant). HHA. $\frac{3}{4}$ feet. Pink. Curls up its leaves when touched		\$0 05
<i>Mimulus hybridus cupreus</i> .	HP. 1 foot. Mixed colors.		
“ <i>tigridioides</i> .	“ “ “ “	} Monkey flowers.	10
“ <i>duplex</i> (Hose-in-Hose.)	“ “ Double flowers.		
“ <i>Moschatus</i> .	$\frac{1}{2}$ foot. The Musk Plant		10
<i>Mina lobata</i> .	HHA. 15 feet. A beautiful climber; flowers changing from crimson to orange and cream		10
<i>Momordica balsamina</i> .	HHA. 10 feet. Balsam Apple		5
“ <i>charantia</i> .	“ “ Balsam Pear		5
“ <i>elaterium</i> .	“ “ Squirting Cucumber		10
Moon-Flower.	See <i>Ipomœa</i> .		
<i>Musa ensete</i> .	GP. 10 feet. The Abyssinian Banana; splendid tropical plant		25
<i>Myosotis</i> .	See Forget-Me-Not.		
NASTURTIIUM. Beautiful bedding-plants. Planted in poor soil they flower profusely, and the colors of the flowers cannot be excelled. Empress of India and King of Tom Thumbs have beautiful dark foliage. Should be in every garden.			
Tom Thumb.	HA. $\frac{3}{4}$ foot.		
“	Scarlet. An old favorite; very bright		5
“	Spotted. Very showy and attractive		5
“	Yellow. Bright and pretty		5
“	Black. King Theodore; very free-flowering		5
“	Rose. Very chaste; a great favorite		5
“	Bluish Rose (<i>Cœrulea rosea</i>). Lovely shade of color		5
“	Cream Colored (Pearl). Pearly white; distinct		5
“	Ruby King. A very brilliant shade of color		5
“	King of Tom Thumbs. Scarlet; fine dark green leaves		5
“	Golden King of Tom Thumbs. Yellow; similar to above except in color		5
“	Empress of India. Crimson; considered the finest of all		5
“	Aurora. Primrose and pink; quite a new combination of color		5
“	Lady Bird. Yellow and red; very showy and attractive		5
“	Crystal Palace Gem. Yellow and crimson; makes a beautiful border		5
“	All Colors Mixed		5
In separate colors; collection of 8 varieties			40
“	“ “ “ “ “ “ “ “		50
Tall or Climbing Varieties. In separate colors: Crimson, Scarlet, Orange, Yellow, Spotted, Purple, Scarlet, Striped: each			
Tall.	All colors, mixed		5
“	Collections of 8 separate varieties		40
“	“ “ “ “ “ “ “ “		50
<i>Nemophila insignis</i> .	HA. $\frac{1}{2}$ foot. Blue and white. Very pretty		5
“	Mixed. “ “ Fine for edgings		5
<i>Nertera depressa</i> .	GP. Creeping plant, bearing coral berries		25
<i>Nicotiana affinis</i> .	HHA. 3 feet. White; species of Tobacco, with pretty, fragrant flowers		5
“	<i>colossea</i> . HHA. 6 feet. A noble foliage plant for sub-tropical gardening		25
<i>Nycterinia selaginoides</i> .	HHP. $\frac{3}{4}$ foot. Pink.	} Fine for hanging-bas- kets or edgings. }	5
“	<i>capensis</i> . “ “ White and blue.		
<i>Oenothera acaulis</i> .	HA. 1 foot. White.	} The varieties of the Evening Primrose are very large- flowered and showy. }	5
“	<i>Drummondii</i> “ “ Yellow		
“	<i>rosea</i> (Mexicana). HA. $\frac{1}{2}$ foot. Rose.		
“	<i>Lamarckiana</i> . HB. $1\frac{1}{2}$ feet. Yellow		
<i>Oxalis tropæoloides</i> .	HA. $\frac{1}{2}$ foot. Dark yellow; brown foliage, fine for Alpine bedding		10
<i>Pæony officinalis</i> .	HP. $1\frac{1}{2}$ feet. Single; mixed colors		5
“	<i>Chinensis</i> . “ “ Double “		10



WELL-GROWN MIGNONETTE. HYBRID SPIRAL.



SUPERIOR PANSY SEED FOR FALT SOWING.

Flower Seeds, continued.

Per pkt.

PANSY (<i>Viola tricolor</i> ; Heartsease). This is a hardy annual, the stalks attaining the height of six inches. All our seed is saved from the best and most noted growers, both in Europe and America, and cannot be equalled. They should be carefully treated and cultivated in order to produce large flowers and good foliage. Seed should be sown early in autumn or very early in the spring, preferably in a frame. There is nothing finer than a bed of these showy and popular flowers.	
Black (Faust). Very intense	\$0 10
White . With black eye; very effective	10
Pure Yellow (The Gem). Fine for borders	10
Striped and Mottled . Very pretty	10
Bronze . Rich color, and very effective	10
Light Blue . } Beautiful for beds and masses	10
Black Blue . }	
Emperor William . Blue; the finest of the blues	10
Lord Beaconsfield . Violet and white; handsomely shaded	10
Snow Queen . White, pure, no eye; satiny gloss	10
Gold Margined . } Grand and effective for beds and masses	10
Violet " }	
Odier or Fine-Blotched . Very large flowers, bright rich colors	25
Giant Trimardeau . A fine strain of very large flowers	25
Bugnot's Superb-Blotched . A fine strain of very large flowers	50
Peacock . Beautifully marked in gorgeous colors: extra fine	25
Our Own Unsurpassed Mixture . This cannot be excelled	25
Good Mixed . A fine strain; all shades of color	10
Collection of 6 separate varieties, 50 cts.	
" 12 " " " \$1.00	
" 24 " " " \$1.50	
Passiflora cærulea . HHP. 10 feet. Blue Passion flower	15
" gracilis . " " White " "	10
Pelargonium (Fancy Geranium). GP. 2 feet. Mixed colors	25
Pentstemon . HP. 2 feet. American Varieties Mixed. } These are very showy and }	10
" " European " " } grand for mixed borders. }	
Perilla Nankinensis . HHA. 1½ feet. } Dark purple foliage plants, }	5
" laciniatus . " " } for ribbon borders, etc. }	
Petunia . HHP. 1½ feet. These well known plants for summer bedding, are also very useful for house-culture as well as for pots.	
" Single, Hybrid varieties. Fine mixed	5
" " Striped and blotched. " "	10
" " Large-flowering, superb strain	25
" " Large-flowered Fringed. Extra fine	50
" " Dwarf Inimitable	25
" Double, Large-flowering. Mixed colors	25
" " Large-flowering Fringed. Extra fine	50
PHLOX DRUMMONDII . HA. 1 foot. These popular annuals are too well known to require description, and should be in every garden. They are also useful for pots in the house. The grandiflora section are very fine.	
Ordinary Class . In separate colors: Scarlet, White, Purple, Striped, Rose, Yellow, " " Dark Red: each	5
" " Fine mixture of above colors	5
Grandiflora (Large-flowered Section). In separate colors: White, Scarlet, Rose, Yellow, Striped, Deep Purple, Crimson with White Eye: each	10
" Finest mixture of above colors	10
New Dwarf Fireball . Glowing scarlet. } Fine for growing in pots in }	10
" " Snowball . Pure white. } boxes; very handsome. }	
Fancy Mixed . All colors	
Cuspidata . The Star of Quedlinburg	10
Graf Gero Mixed . Grand for market work	10
Collections of 12 separate varieties, grandiflora, 75 cents.	
Collections of 12 separate varieties, New Dwarf, \$1.	

Flower Seeds, continued.

		Per pkt.
Phlox decussata.	HP. 2 to 3 feet. Mixed colors; fine for borders and shrubberies . . .	\$0 10
Picotee.	HHP. 2 feet. Good double mixture . . .	10
"	" Extra fine; saved from stage flowers only . . .	50
Pink.	See Dianthus.	
Platycodon grandiflorum.	HP. 2 feet. Blue . . .	} Large Chinese Bell-flowers . . . 10
"	" album. HP. 2 feet. White. . .	
Polemonium.	See Jacob's Ladder.	
Polyanthus (Primula elatior).	HP. $\frac{3}{4}$ foot. Fine for mixed borders . . .	10
"	HP. $\frac{3}{4}$ foot. Finest gold-laced; selected . . .	25
Poppy.	HA 2 feet. Nothing is more gorgeous and lasting than a bed of these beautiful flowers. To keep up a continuous bloom, cut off the seed-pods as they form.	
"	Single, Mephisto. Scarlet, with black spots . . .	5
"	" Danebrog. Scarlet, with white cross in center . . .	5
"	" Flag of Truce. Beautiful satiny white . . .	10
"	" Nudicaule (Iceland Poppy). Yellow; very pretty . . .	10
"	" Iceland. In fine mixture . . .	10
"	" Shirley. Semi-double, beautiful colors . . .	10
"	Double, Mikado. White and scarlet-fringed . . .	10
"	" Carnation-flowered. Various colors . . .	} Beautiful massive and handsome flowers . . . 5
"	" Pæony-flowered. " " . . .	
"	bracteatum. HP. Orange scarlet . . .	10
"	orientale. " Scarlet; purple spots . . .	10
Portulaca.	HA. $\frac{1}{2}$ foot. Showy and well-known flowers, delighting in a sunny position.	
"	In separate colors: Purple, White, Orange, Scarlet, Yellow, Striped: each . . .	5
"	Mixture of all the finest colors . . .	5
"	Double-flowering. In separate colors; Scarlet, Orange, White, Rose, Striped, Purple: each . . .	25
"	Double, mixture of colors, fine . . .	10
Potentilla.	HP. $1\frac{1}{2}$ feet. Single mixed. Fine for border plants . . .	10
"	" Double-flowering. Mixed . . .	25
Primula Sinensis (Chinese Primrose.)	GP. $\frac{3}{4}$ foot. Universal favorites for the house and greenhouse during winter and spring. Our seed has been saved from the largest flowers only. They require rich soil.	
"	" fimbriata alba. White; beautifully fringed . . .	25
"	" rubra. Red; fine for house work . . .	25
"	" coccinea. Bright red; showy and attractive . . .	25
"	" cærulea. Blue; quite distinct; fine . . .	25
"	" Kermesina splendens. Crimson; very brilliant . . .	25
"	" punctata atropurpurea. Striped; delicate and pretty . . .	25
"	" Finest Mixed . . .	25
"	" filicifolia (Fern-leaved). Finest mixed . . .	50
"	" Double White. . .	} Very useful for design work . . . 75
"	" Red. . .	
"	" Mixed. . .	
"	obconica. Pale lilac, fine for pots; a perfect gem . . .	25
"	Cashmeriana. HP. $\frac{1}{4}$ foot. Very early, rosy lilac . . .	10
"	cortusoides (Siberian Primrose). HP. 1 foot. Deep rose . . .	10
"	Japonica. HP. $1\frac{1}{2}$ feet. Various colors, beautiful . . .	10
"	vulgaris. HP. $\frac{1}{2}$ foot. The English Yellow Primrose . . .	10
Pyrethrum atrosanguineum.	HP. 1 foot. Dark scarlet . . .	10
"	aureum (Golden-feather). HP. $\frac{1}{2}$ foot. Yellow foliage; for edges of borders. . .	10
"	Large-flowering Hybrids. 2 feet. Single, mixed colors . . .	10
"	" " " Double " . . .	25
"	uliginosum. 3 to 4 feet. Daisy-like flowers, excellent for cutting . . .	25
Rheum palmatum.	HP. 3 feet. Ornamental Rhubarb, for sub-tropical work . . .	10



POPPY, DOUBLE CARNATION FLOWERED.



A BED OF SINGLE PETUNIAS.

Flower Seeds, continued.

			Per pkt.
Rhodanthe.	HHA. 1 foot. Very beautiful, delicate-looking Everlastings, much prized for winter bouquets.		
"	maculata. Rose and white	\$0	10
"	" alba. White		10
"	" Colors mixed		10
"	Manglesi. Rose and white; smaller flowers		10
Ricinus (Castor-Oil Plant).	HHA. Noble ornamental foliaged plants, very much used for centers of beds and sub-tropical gardening.		
"	Borboniensis. 15 feet. Immense foliage of a violet color		5
"	Cambodgensis. 5 feet. Dark purple foliage, with a black stem		5
"	Gibsoni. 5 feet. Dark purple-red foliage and stems		5
"	communis. 6 feet. Green foliage		5
"	Finest Mixed		5
Rivinia Humilis.	GP. 2 feet. A pretty greenhouse plant, bearing long racemes of scarlet berries. Very showy		10
Rocket, Sweet.	HP. 2 feet. Purple. } Well known old-fashioned varieties		5
"	" White. }		
Romneya Coulteri.	HHP. 6 to 8 feet. The great Californian Poppy. The flowers are pure white, 4 to 5 inches across, with yellow stamens and have a delicate primrose perfume. It is a grand acquisition to the garden		10
Salpiglossis.	HHA. 1½ feet. Beautiful annuals with large funnel-shaped flowers, delicately veined and mottled with various colors; finest mixed		10
Salvia.	Exceedingly handsome plants, admirably adapted to beds or mixed borders.		
"	splendens (Scarlet Sage). HHP. 3 feet. Scarlet		10
"	" flora alba. White		25
"	Rœmeriana. 1 foot. Crimson dwarf		10
"	patens. HHP. 3 feet. One of the finest blue flowers in cultivation		25
Sanvitalia procumbens fl. pl.	HA. ½ foot. Yellow; Beautiful dwarf annual for beds or rockeries		5
Saponaria Calabrica.	HA. ½ foot. Pink; for beds or rockeries		5
"	ocymoides splendens. HP. ½ foot. Fine for rockwork		5
Scabiosa.	HA. 1½ to 2½ feet. This is the old-fashioned "Mourning Bride." It is very showy in borders and very useful for cutting.		
"	candidissima (Snowball). Pure white		10
"	Large-flowering Double Mixed		5
"	Dwarf Double Mixed		5
Schizanthus.	HHA. 2 feet. Elegant and free-flowering annuals, combining a great range of color and very suitable for growing in pots in the greenhouse. Finest Mixed		5
Schizopetalon Walkerii.	HA. ¾ foot. White, with fragrant fringed flowers		10
Sedum cœruleum (Stonecrop).	HA. ¼ foot. A pretty little blue flower for rockeries, beds, etc.		10
Senecio elegans.	See Jacobæa.		
Sensitive Plant.	See Mimosa.		
Silene pendula ruberrima (Catch-fly).	HA. 1 foot. Red; very pretty annual for beds		5
"	Mixed sorts. Very showy		5
Smilax (Myrsiphyllum Asparagoides).	GP. 6 feet. Well-known climber, much used by florists and for house decoration		10
Snapdragon.	See Antirrhinum.		
Solanum capsicastrum.	GP. 2 feet. Pretty plants with red berries for winter decoration of the house and conservatory; sometimes called "Jerusalem Cherry."		10
Statice incana hybrida (Sea Lavender).	GP. 1½ feet. Beautiful for winter bouquets; Mixed		10
"	latifolia. Blue; fine for winter bouquets		10
Stevia serrata.	GP. 1½ feet. Pure white; a very useful plant; flowers are very much used for bouquets in winter		10

Flower Seeds, continued.

		Per pkt.
Sweet Sultan.	HA. 1½ feet. Showy annual for borders; mixed colors	\$0 05
Sweet William.	HP. 1½ feet. A very popular free-flowering favorite, producing large heads of beautiful colored flowers. Very effective in beds, borders or shrubberies.	
“	Single Mixed. A fine strain	5
“	Auricula-eyed. Selected mixture	10
“	Double Mixed. Very lasting	10
Tacsonia Von Volxemii.	GP. 10 feet. Beautiful greenhouse climber, with lovely scarlet flowers, resembling a Passion-flower	25
Tagetes signata pumila.	HA. 1 foot. Brown and yellow; a miniature Marigold; fine for beds or ribbon borders	5
Tassel Flower (Cacalia).	HA. 2 feet. Mixed, scarlet and orange	5
Thunbergia.	HHA. 5 feet. Ornamental climbers; also very useful for vases and hanging-baskets; buff, white, orange, etc., in mixture	5
Torenia.	HHA. 1 foot. Beautiful plants for vases, baskets etc. They bloom continually during the summer in the open ground, and in the greenhouse during winter.	
“	Bailloni. Deep yellow and maroon	25
“	Fournieri. Porcelain blue and rich violet; throat, bright yellow	25
“	White Wings. Pure white, flushed with rose at the throat	25
Trifolium suaveolens (Sweet-scented Clover).	HA. Purple	5
Tritoma uvaria grandiflora (Red-Hot-Poker Plant).	HP. 3 feet. Very effective in shrubberies and borders	10
Tropæolum Lobbianum.	HHA. 6 feet. The foliage of these is smaller than the ordinary tall Nasturtium, but is much brighter, while the flowers have an unusual brilliancy and are more profuse. They are largely used for hanging baskets, vases and trellis-work, and come in very useful for winter decoration of the greenhouse.	
“	“ Brilliant. Rich scarlet	10
“	“ Spit-fire. Fiery red	10
“	“ Asa Gray. White	10
“	“ Napoleon III. Yellow, spotted brown	10
“	“ Finest mixed	10
“	Canariense. The well known Canary-Bird flower	10
Valerian.	HP. 1½ feet. Showy hardy perennials, with large heads of bright scarlet, rose and white flowers. In mixture	5
Verbena.	HHP. (Trailing.) Nothing are finer or more showy than Verbenas, for beds or borders, blooming continuously as they do from spring until autumn. Although perennials, they flower the same season if sown early. In separate colors: Scarlet, White, Blue, Striped: each	10
“	Hybrida Mixed. Very select strain	10
“	Mammoth. A selected strain, with very large flowers	25
Veronica (Speedwell).	HP. 1 to 2 feet. Beautiful hardy class of plants for borders; mixed varieties	10
Vinca.	HHP. 1½ feet. Fine for conservatory, parlor windows, borders or beds.	
“	alba. Pure white	10
“	rosea. Rose	10
“	rosea alba. White, with red eye	10
“	Mixture of colors	10
Violets.	HHP. ½ foot. Well-known sweet-scented favorites. The seed takes a good while to germinate. Blue and White	10
Viscaria oculata (Rose of Heaven).	HA. 1 foot. Rose, with dark eye	5
Wallflower.	HHP. 1½ feet. Old fashioned flowers, very useful for spring bedding.	
“	Single. Large-flowering mixed	5
“	Double. Large-flowering mixed	10
“	In imported collection of 6 double sorts	50
Whitlavia grandiflora.	HA. 1 foot. Blue, bell-shaped flowers	5
“	alba. White	5
Wigandia Vigieri.	HHP. 4 feet. Ornamental foliage for sub-tropical work	10

Flower Seeds, continued.

		Per pkt.
Xeranthemum.	HA. 2 feet. Fine old everlasting; mixed colors	\$0 05
Yucca filamentosa (Adam's Needle).	HHP. 6 feet. Fine for specimens on lawn, large rockeries and borders; flowers creamy white	10
Zinnia.	HA. 1 to 2 feet. Fine bedding and border plants, blooming long and abundantly. Flowers are very rich and varied in color, and our seed, being carefully selected from fine blooms only, cannot fail to give satisfaction.	
"	Double. In separate colors: White, Purple, Yellow, Scarlet, Salmon, Rose: each	5
"	" Mixture of above colors and others	5
"	" New Giant. Robust flowering; mixed colors	10
"	" Dwarf Large-flowering; mixed colors	5
"	" Striped or Zebra; mixed colors	10
"	" Pompones. Small flowers; mixed colors	5
"	In collections of 10 separate colors	50

Ornamental Grasses.

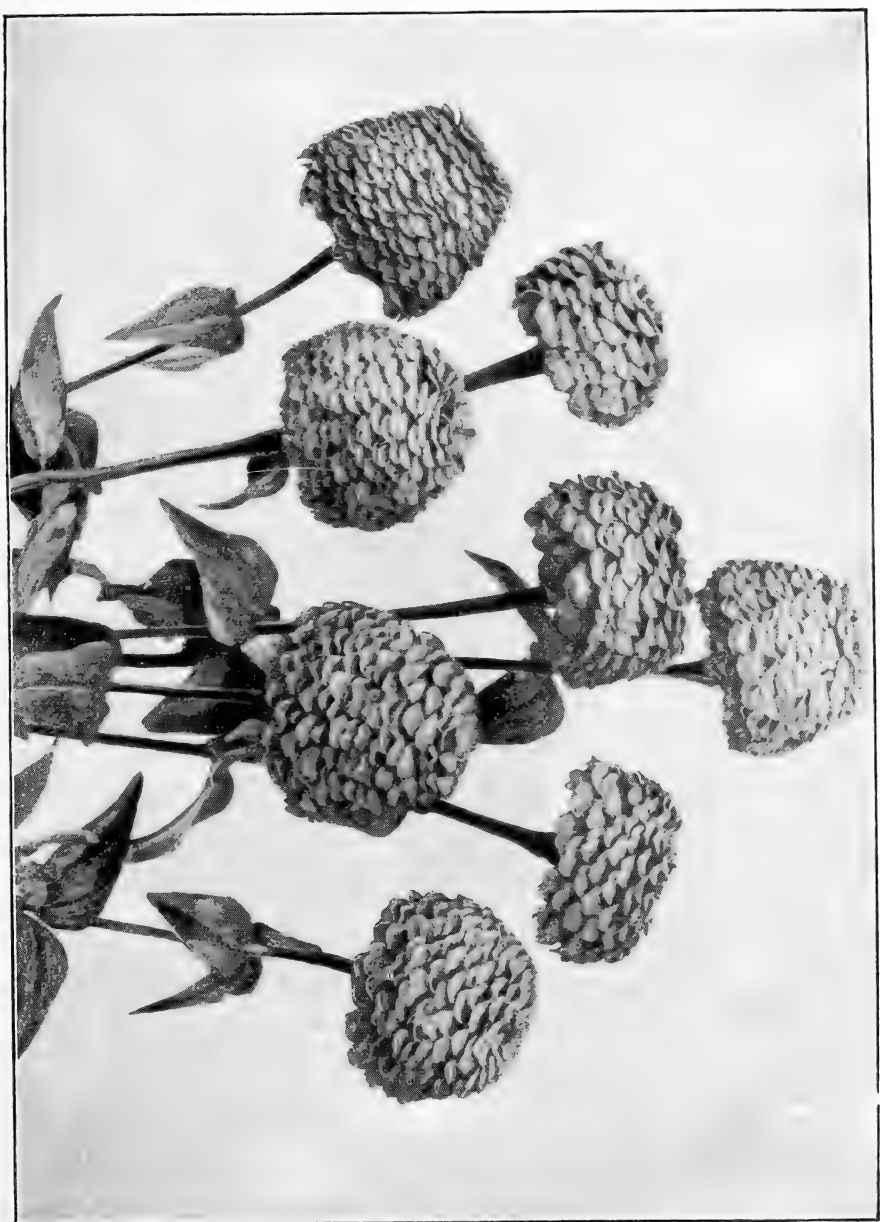
Many of these grasses, if cut before they are entirely ripe, will be found useful in the formation of winter bouquets.

		Per pkt.
Agrostis nebulosa (Cloud Grass).	HA. 1 foot. Feathery-like. Useful for bouquets	5
Arundo donax.	HP. 10 feet. Fine for sub-tropical work; noble	10
"	" fol. var. HP. 10 feet. Variegated foliage; very handsome	10
Avena sterilis (Animated Oats).	HA. 2 feet. Drooping panicles; look pretty cut in vases	5
Briza maxima (Large Quaking Grass).	HA. 1 foot } Effective when mixed with ever- }	
" gracilis (Slender Quaking Grass).	" } lastings }	5
Bromus brizæformis.	HP. 2 feet. Graceful panicles; very attractive	5
Coix lachryma (Job's Tears).	HA. 1½ feet. Pretty seeds, used for necklaces	5
Eragrostis elegans (Love Grass).	HA. 1 foot. Pretty dancing spikelets	5
Erianthus Ravennæ (Plume Grass).	HP. 10 feet. Very stately for lawns and borders	10
Eulalia Japonica (Zebra-Grass).	HP. 6 feet. Striped foliage; large handsome plumes	10
Gynerium argenteum (Pampas Grass).	HHP. 8 feet. Beautiful plumes	10
Hordeum jubatum (Squirrel-Tail Grass).	HA. 2 feet. Pretty bushy heads	5
Lagurus ovatus (Hare's-Tail Grass).	HA. 2 feet. Very peculiar and downy seed heads	5
Stipa pennata (Feather Grass).	HP. 1½ feet. Very graceful. Very showy when dyed	10
Tripsacum dactyloides (Sesame Grass).	HP. 4 feet. Singular; fine for borders	10
Zea Japonica (Striped Maize).	HA. 3 feet. Very effective for shrubberies	5
Collection of 12 Ornamental Grasses		50
" 25 "	"	1 00

Palm Seeds.

For decoration of the house, greenhouse, etc., their tropical appearance have a very pleasing effect. We only enumerate here a few of the leading kinds, as the seeds, ripening at different seasons and in different climates, keep arriving at various seasons of the year, but we will at all times be happy to forward any enquirer a full list of varieties with prices.

	Per pkt,
Areca lutescens. One of the finest of the Arecas, with rapid and graceful growth; stems yellow	\$0 25
Brahea filifera. Large fan-shaped leaves, with thread-like filaments hanging from the segments. Very handsome, beautiful for vases	25
Cocos Weddelliana. One of the most graceful Palms in cultivation; for dinner-table work and pots in small vases it cannot be surpassed	25



DOUBLE ZINNIA (YOUTH AND OLD AGE). (See opposite page.)



Select Strains of Florists' Flowers.

Palm Seeds, continued.

Per pkt.

- Kentia Belmoreana.** Very handsome plants for dinner-table decorations, jardinières, etc. It also stands varied temperatures well \$o 25
- Latanica Borbonica.** Broad fan-shaped leaves of quick growth, and is par excellence the Palm for piazzas, halls, lawns or house decoration 25
- Pandanus utilis** (The Screw Pine). A fine decorative plant for vases, jardinières, etc., and as it stands gas, dust and rough usage, will be found invaluable 25

Orchid Seeds.

Seeds of Cypripedium Hybrids.

During the past season we have artificially hybridized numbers of Cypripedium blossoms, making crosses as distinct as the flowering season would admit of. This seed we now offer for sale to those who wish to try the experiment of raising Cypripediums from seed. We may say in advance that we would not recommend the experiment to any one except those with a collection of Orchids, and who understand the treatment of the young plants: but to such we feel it will be a pleasure to watch the growth and development of the plant, whose flower may be a distinct and valuable form, worth perhaps several hundred dollars. Our collections of Cypripediums is the largest in the world, and we have upward of 2,000 seedlings ourselves which have never blossomed. Such of our seedlings, however, as have bloomed, are in most cases very valuable, and we have sold them at high prices.

The seed should be planted in sphagnum moss on the top of a pot, around a larger plant. After two leaves have developed they may be transferred to thumb-pots, and, as they grow, into larger pots. We have had them bloom in from 2 to 5 years' time from the sowing of the seed. The names of the species used in the hybridization will appear on each packet of seed. Per pkt., 75 cts.

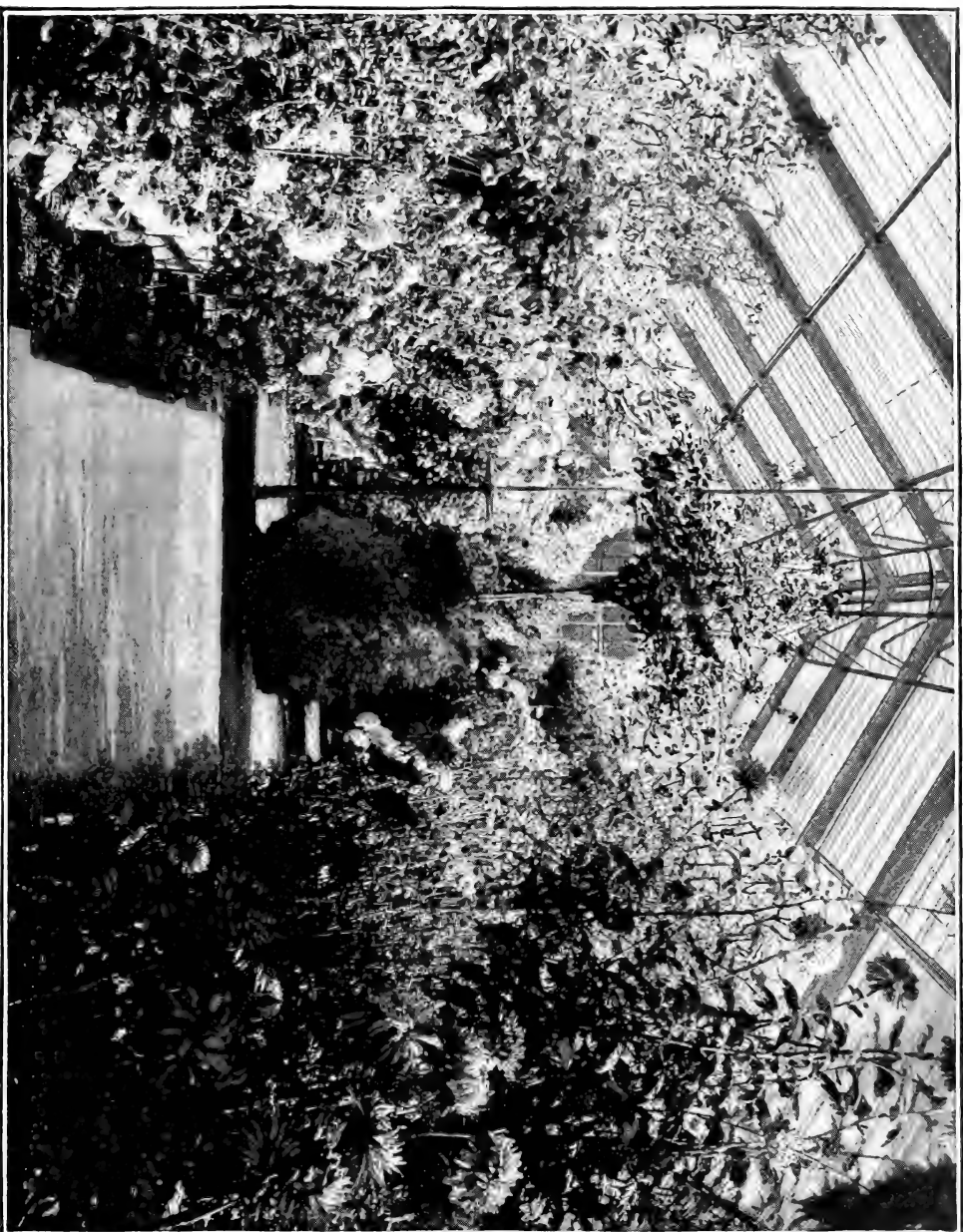
Good News from Patrons.

- Plants arrived in good condition, and gave satisfaction. SPRINGFIELD, OHIO, *April 25, 1892.*
A. R. ALDRICH, Florist.
-
- The plants arrived in excellent order, and I am pleased with your selections. WALTHAMSTOWE FARM, CHELTENHAM, PA., *March 16, 1892.*
S. M. WATER.
-
- The plants arrived in excellent order, and are very satisfactory. Thanks for your generous gift of prize Chrysanthemums. ROCKSIDE, YONKERS, N. Y., *May 9, 1892.*
MRS. J. HALL DOW.
-
- The Palms and Ferns arrived in first-class order, and when unwrapped look as fresh and nice as if just out of your greenhouse. I am very much pleased with them. PITTSFORD, *April 15, 1892.*
C. RICHARDSON.
-
- Permit me to express to you the satisfaction I felt upon receiving the seven fine Chrysanthemums and other plants from you. They were very large for mailing plants, and were received in such fine condition. They were the best plants I have received by mail, and I buy a goodly number each year. JACKSONVILLE, OREGON, *May 23, 1892.*
MRS. LIONEL WEBSTER.
-
- Allow me to express thanks to you for the neatness and thoroughness with which you filled my order for Ferns. The plants, too, please me. I do not remember in quite a long experience to have received greater satisfaction for one or many dollars. JERSEY CITY, N. J., *JUNE 18, 1892.*
JOHN R. ELGAR.
-
- I received my plants yesterday in very good order, and I thank you for your kindness, and for the extra plants. They are very much finer than any we can get near home, and I have had from several places. NORRISTOWN, PA., *May 9, 1892.*
MRS. ANDREW M. GALLAGHER.

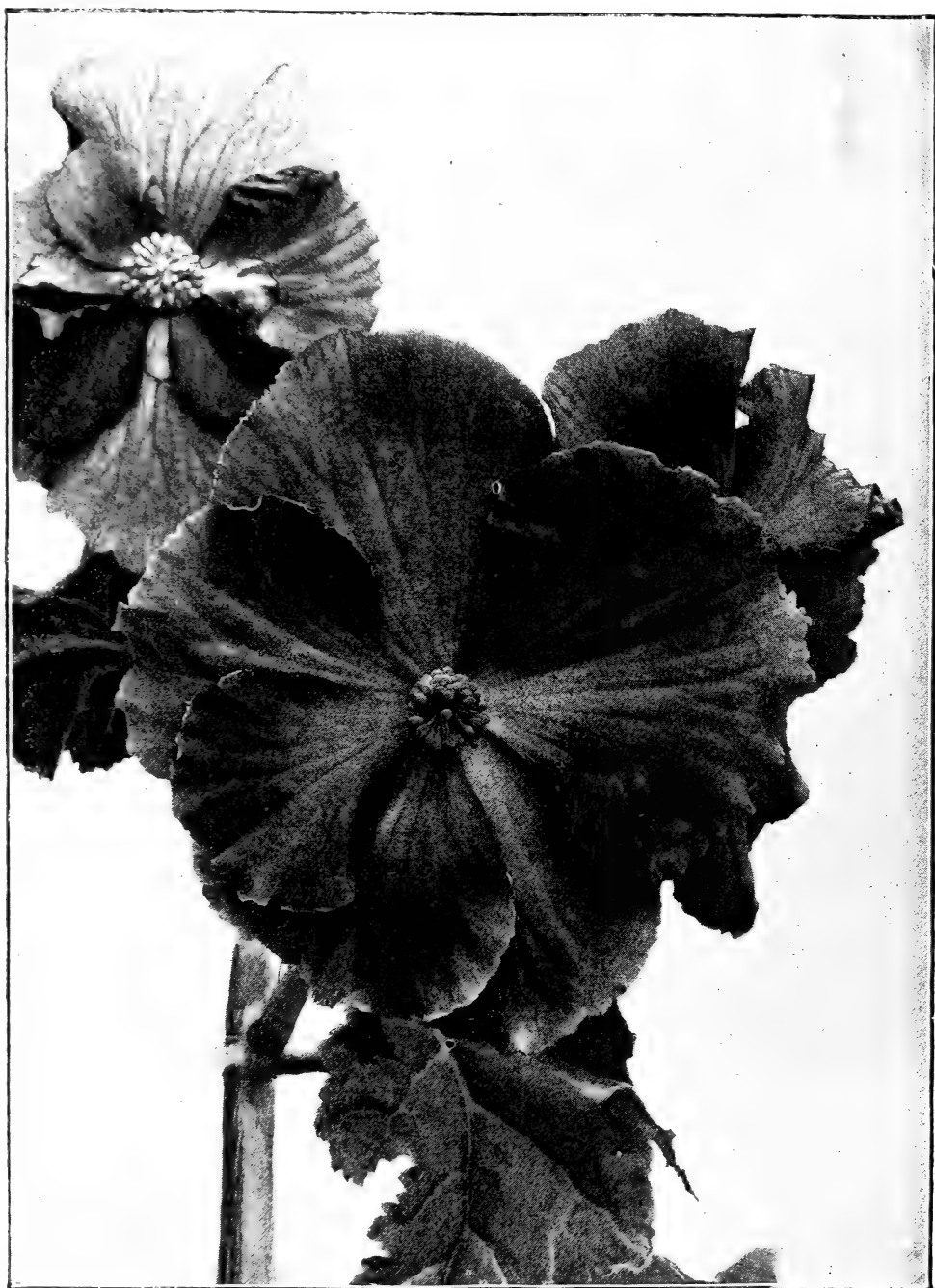
Flower Seeds by Weight.

The following seeds are generally required in large quantities, and will be supplied at the annexed low prices by weight, in quantities of not less than $\frac{1}{2}$ ounce of each kind. For prices of packets see alphabetical list of Flower Seeds.

	Per oz.		Per oz.
<i>Ageratum Mexicanum</i>	\$0 30	<i>Nasturtium, Tom Thumb, Scarlet</i>	\$0 20
<i>Alyssum, Sweet</i>	30	“ “ Yellow	20
<i>Antirrhinum</i> (Snapdragon), Finest Mixed	40	“ “ Spotted	20
<i>Aquilegia, Fine mixed</i>	30	“ “ Empress of India	40
<i>Aster, Mixed China or German</i>	40	“ “ Mixed	15
<i>Balsams, Double Mixed</i>	40	“ Tall Mixed	15
“ <i>Camellia-flowered, Finest</i>	1 50	<i>Nemophila insignis, Blue</i>	20
<i>Balloon Vine</i>	20	<i>Pansy, Fine Mixed</i>	1 00
<i>Bartonia aurea, Yellow</i>	30	“ Giant Trimardeau	3 00
<i>Calendula Meteor</i>	30	“ P. & M.'s Unsurpassed	6 00
“ <i>Prince of Orange</i>	30	<i>Petunia, Striped and Blotched</i>	1 00
<i>Calliopsis, Single Mixed</i>	30	<i>Phlox Drummondii, Fine Mixed</i>	50
<i>Canary Bird Flower</i>	50	“ “ Large-flowering Mixed	1 00
<i>Candytuft, White</i>	20	<i>Poppy Carnation, Double Mixed</i>	30
“ Purple	30	<i>Portulaca, Single Mixed</i>	40
“ Crimson	30	<i>Pyrethrum</i> (Golden Feather)	1 00
“ <i>Empress, White</i>	60	<i>Ricinus</i> (Castor Beans), Mixed	10
<i>Canna, Fine Mixed</i>	20	<i>Salvia splendens, Scarlet</i>	1 50
“ <i>Crozy's Dwarf Mixed</i>	75	<i>Saponaria Calabrica</i>	30
<i>Chrysanthemum, Single Mixed</i>	30	<i>Silene pendula, Mixed</i>	30
“ Double Mixed	30	<i>Smilax</i>	1 00
<i>Cineraria maritima</i>	40	<i>Sweet Pea, White</i>	
<i>Clarkia, Mixed</i>	30	“ Scarlet, (Invincible)	
<i>Cobæa scandens</i>	75	“ Blue “	
<i>Collinsia bicolor</i>	30	“ Carmine “	
<i>Convolvulus major</i> (Morning Glory)	20	“ Black Purple	
“ <i>minor, Dwarf</i>	20	“ Butterfly	
<i>Cosmos hybridus, Mixed</i>	75	“ Painted Lady	
<i>Cypress Vine, Mixed</i>	30	“ Miss Blanche Ferry	
<i>Dahlia, Double Mixed</i>	75	“ Blush	
“ Single Mixed, our own saving	1 50	“ Light Blue and Purple	
<i>Dianthus Chinensis</i> (China Pink)	40	“ Striped	
<i>Digitalis</i> (Foxglove), Mixed	30	“ Fine Mixed	
<i>Eschscholtzia Californica</i>	30	“ Eckford's Mixed	
<i>Four O'Clocks, Mixed</i>	20	<i>Sweet William, Fine Mixed</i>	30
<i>Gaillardia picta</i>	40	<i>Sunflower, Double Californian</i>	20
“ <i>Lorenziana</i>	50	<i>Stocks, Ten-Weeks, Ordinary Mixed</i>	75
<i>Godetia, Mixed</i>	30	“ “ Double German	3 00
<i>Hollyhock, Double Mixed</i>	75	<i>Thunbergia, Fine Mixed</i>	50
<i>Larkspur, Dwarf Rocket</i>	30	<i>Tropæolum Lobbianum, Mixed</i>	40
“ Tall Rocket	30	<i>Verbena, Hybrid Mixed</i>	2 00
<i>Linum rubrum</i> (Scarlet Flax)	40	<i>Virginian Stock, Mixed</i>	30
<i>Lupins, Mixed</i>	10	<i>Viscaria oculata</i>	30
<i>Marigold, African, Mixed</i>	30	<i>Wallflower, Single Mixed</i>	30
“ <i>French, Mixed</i>	30	<i>Zinnia, Double Mixed</i>	40
<i>Mignonette, Large-flowering</i>	15	“ New Giant Robust, Mixed	75
“ Hybrid Spiral	40		
“ Machel	75		



View in one of our Chrysanthemum-Houses.



OUR STRAIN OF TUBEROUS BEGONIAS. (See opposite page for descriptions and prices.)

Bulbs for Spring Planting.

Begonias, Tuberous-Rooted.

Probably no family of plants has been hybridized with such success as this, the result being flowers both *double and single*, of innumerable shades of color, ranging from pure white, through rose and pink to intense crimson and fiery scarlet, and from the deepest yellow to tawny brown and brilliant orange, and often attaining a size of from five to six inches in diameter. They are among the finest flowering plants for greenhouse and window decoration, as well as for summer bedding. Being easy of cultivation, they should be in every collection. Begonias should be kept cool and shaded. Do not try to force them, as they are apt to become long and "spindling." They should be watered sparingly at first, but once well started, give plenty of water and air. When done blooming, dry off and store away, in the same manner as Dahlias or other bulbous roots.

We beg to call **special attention** to our colored plate, showing the different types of Begonias, of which our unsurpassed collection is very extensive and complete, and have much pleasure in offering the following **special collections** of our own selection of these grand varieties at the following low rates;

SPECIAL COLLECTIONS.

6 Named Double Varieties in distinct and separate colors, \$2.75.

6 Single Varieties in distinct and separate colors, \$1.75.

Single Varieties.

These are from an extra selected strain, and the colors are very fine.

	Each	Per doz.
Dark Red, Rose, Pure White, Blush White	\$0 35	\$3 50
Orange Red, Dark Rose, Yellow all shades, Bronze or Copper	50	5 00
Pure Yellow. Very fine	75	7 50
Single, Mixed. All colors	Per 100, \$18	20 2 00

 For type of Single Begonias, see fig. 1, colored plate.

Double Varieties.

	Each
Adelina Lefevre. Rose, spotted red. Dwarf, and a good bedder; very showy	\$0 50
Blanche Duval. Creamy white; guard petals deep blush; large flowers of the finest form; dwarf and free. (See fig. 2, on colored plate)	50
Charlemagne Denisard. Red, striped with white, clear centre; grand flower	50
Clemence Denisard. Satin rose; very free bloomer and one of the finest varieties (See fig. 3, on colored plate).	50
Davisii. Flowers of a peculiar and beautiful shade of currant red; very effective; dwarf habit, fine for bedding	75

TUBEROUS-ROOTED BEGONIAS, continued.

	Each
Dr. Gaillard. Of a brilliant glittering red color, a beautiful flower for contrasting . . .	\$0 75
Grand Alexandre. Carmine red; very free-flowering and fine for pots. (See fig. 4, on colored plate) . . .	50
Gringalet. Perfectly formed flowers of a rosy currant shade; very floriferous . . .	75
Madame Gaillard. Flowers of a pleasing shade of rosy carmine, and very effective . .	50
Madame Courtier. Flowers white, suffused with pale sulphur yellow. Dwarf; fine for bedding . . .	1 00
Madame Arnoult. Of a most pleasing shade of pinkish blush, slightly edged deeper; flowers almost circular, of the finest shape and form; habit free and dwarf . . .	1 00
Marie Mazoyer. Flowers pure white, habit dwarf; makes a splendid bedder . . .	75
Mistress Franck. White, slightly tinged with sulphur; flowers very large, a useful variety . . .	1 00
Multiflora. Flowers of a bright orange scarlet; very showy and free-flowering . . .	50
Nana compacta violacea. Flowers of a deep shade of carmine red, and very free-flowering; habit dwarf . . .	50
Nana compacta floribunda. Dark red shade; very floriferous, good bedder . . .	50
Octavie Malet. Producing an abundance of pure white flowers, shaped like a miniature Camellia; very useful for wreaths . . .	1 00
Reine Isabelie. Flowers of a clear, rosy carmine red, with large and handsome blooms .	1 00
Rosamond. A pleasing and attractive variety, with flowers of beautiful salmon-rose .	50
Rosette. Flowers rosy satin; large and very double . . .	75
Rose Pomponne. Flowers clear rose; habit dwarf; makes a grand bedder . . .	50
Sulphureus. Deep sulphur-yellow; flowers beautifully formed, large and very effective. (See fig. 5, on colored plate) . . .	1 50
Victor Robin. Flowers a beautiful shade of garnet-red; very pleasing and effective .	75
Double Mixed Colors. Unnamed assorted . . . per doz., \$4 .	40

Cannas, New French.

Too much cannot be said in praise of these magnificent flowering plants. They are of dwarf habit, averaging four feet in height, with luxuriant and richly-colored foliage, but their great merit lies in the large size and dazzling hues of the flowers, ranging through all shades of yellow and orange to the richest crimson and scarlet. The cultivation is so easy, and they are so showy, that everyone should have a few in their gardens. No other plants give so much beauty in both foliage and flower.

Adolphe Wieck. Foliage green; flowers crimson, lip spotted orange; of dwarf habit.

Admiral Courbet. Dwarf; very large flowers of fine yellow, mottled with scarlet; foliage green.

Antoine Chantin. Well-rounded flowers of a pretty salmon-cherry shade; handsome broad green foliage.

B. Cousancat. Flowers a fine bright orange; beautiful green foliage.

Chevalier Besson. Green foliage, large bright orange-red flowers; free flowering, tall habit.

Comte de Germany. Foliage dark red; flowers orange red, a very effective plant.

Comte Horace de Choiseul. Very dwarf, strong grower; foliage dark green; flowers large, petals broad; color handsome cherry-crimson.

Depute Henoy. Flowers a pale yellow, streaked with rose; strong grower.

Ehemanni. Large, wide, light green leaves; flowers crimson, fully three inches long; fine, but of much taller growth than others of the class.

Emile Guchard. Large, beautiful crimson flowers; leaves fine metallic color; good grower.

Edouard Andre. Large amaranth flowers; beautiful dark green foliage.

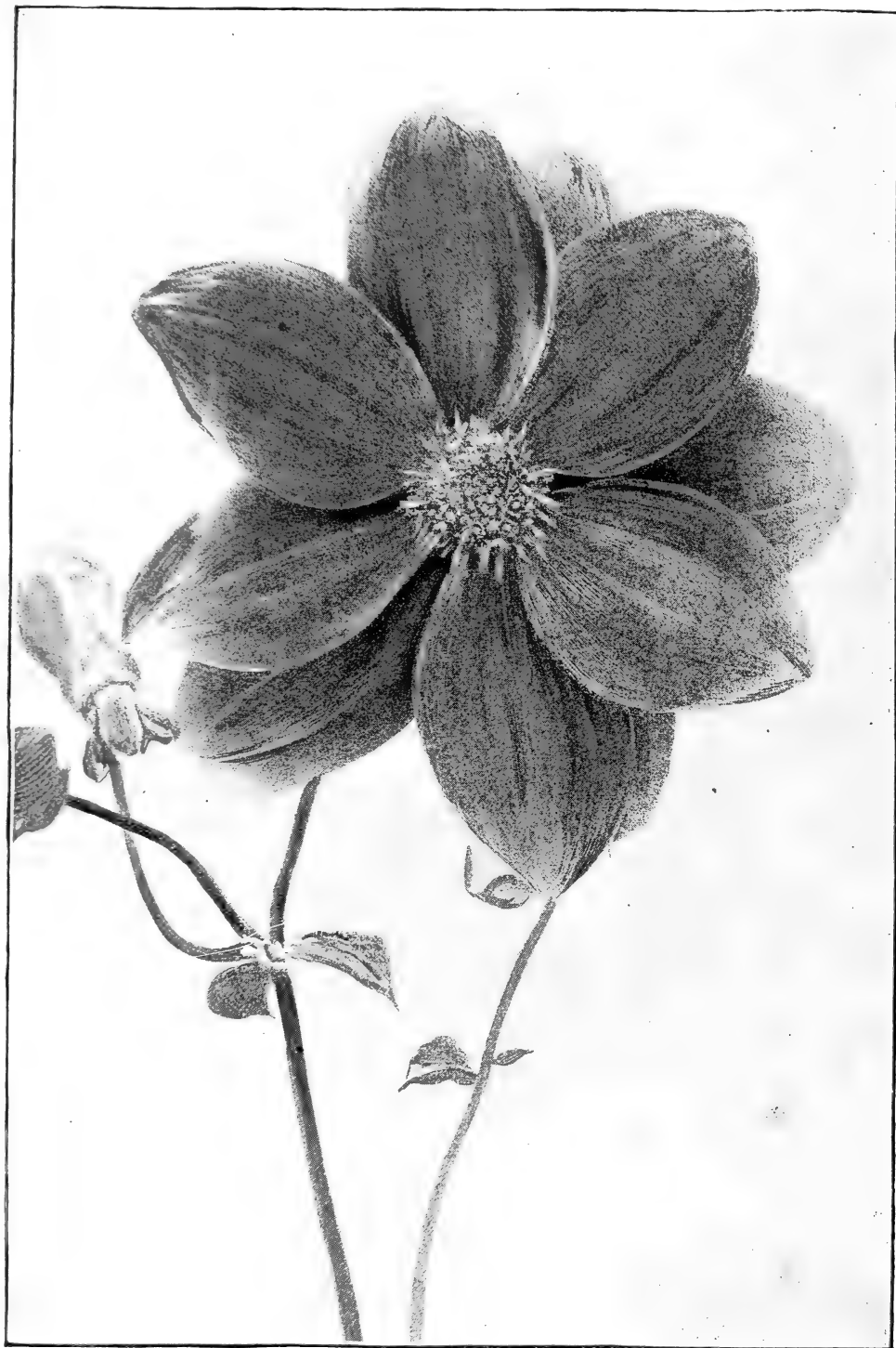
Felix Crousse. Deep rose, shaded with solferino; dwarf; leaves green.

Fascination. Lacinated foliage; flowers golden-yellow, flushed bright maroon.

Guillaume Couston. Flowers light primrose-yellow, mottled bright orange.



DWARF FRENCH CANNA, MADAME CROZY. (See page 91.)



SINGLE DAHLIA. (For descriptions and prices, see page 92.)

NEW FRENCH CANNAS, continued.

- General Boulanger.** Leaves dark green ; flowers canary yellow, mottled and streaked with crimson-scarlet
- Geoffrey St. Hilaire.** Beautiful deep orange-scarlet flowers ; purple violet foliage ; fine.
- Henry L. de Vilmorin.** Flowers rich flame color, shading yellow ; foliage green.
- Henry Pasquier.** Beautiful flowers of a reddish crimson ; habit tall, very attractive.
- Ingenieur Alphand.** Flowers large, carmine color ; foliage purple.
- Isaac Casati.** Flowers crimson, dark foliage ; tall habit.
- Jacquinet de Bonnefond.** Flowers large, petals elongated, color a handsome bright saffron ; leaves dark purple.
- J. Montel.** The flowers are of a beautiful and exceedingly dark crimson, foliage dark ; medium height ; a grand variety. 50 cents each.
- Louis Chretien.** Bright canary yellow, blotched and spotted with crimson ; green foliage.
- Leon de St. Feay.** Foliage dark green, flowers orange-scarlet ; habit tall.
- Lamothe.** Flowers crimson ; habit dwarf.
- Madame Crozy.** A grand variety about 3 feet high, with flowers of unusually large size and fine rounded petals ; color crimson-scarlet, distinctly bordered yellow. 50 cents each.
- Madame Soubeyrand.** Light orange ; red flowers ; medium growth.
- Madame C. Riviere.** Flowers canary yellow, mottled with crimson ; of tall habit of growth.
- Madame Alegatiere.** Foliage dark, flowers fine clear orange ; of medium growth.
- Multiflora.** Large spike of a rich flame color ; strong grower ; green foliage.
- Maurice Rivoire.** Finely shaped flowers of an amaranth red color ; purple foliage.
- M. Laforcade.** Dwarf ; flowers light orange red ; very fine.
- Meteor.** Flowers bright canary yellow, mottled light brown ; tall habit.
- Mont d'Or.** Flowers orange-yellow, medium growth ; very showy.
- Nana grandiflora.** Deep green foliage, large yellow flower ; very fine and dwarf.
- Perfection.** Flowers large and round ; golden yellow, dotted maroon ; foliage dark green.
- Pictata grandiflora.** Flowers yellow, richly mottled red ; medium growth.
- Revol Massot.** Dwarf ; brilliant red, mottled with yellow ; large spike, green leaves.
- Rosaflora.** Flowers a beautiful rose color ; foliage green, medium growth.
- Splendida.** Flowers a beautiful orange-salmon, very showy ; habit dwarf.
- Victor Gaulin.** Of dwarf, habit ; fine large flowers of a dark solferino color ; green foliage.
- W. Pfitzer.** Flowers red, medium height ; good showy variety.


Price, except where noted, 25 cents each, \$2.50 per dozen.

Dahlias.

The Dahlia is so well known that it requires no comment as to its desirability and beauty for garden decoration.

Double Large-flowering or Show Dahlias.

- Black Dwarf.** Flowers of a very rich, dark maroon color ; very effective in contrast.
- Camelliæflora.** Pure white, and one of the best of its kind ; very useful for cutting.
- Emperor.** Large ; deep crimson, variegated with pure white ; a telling variety.
- Emily.** Flowers shaded with lilac on a white ground ; very chaste and pretty.
- Golden Eagle.** Deep yellow, bold flowers ; fine for exhibition.
- Miss Dodd.** Very large yellow flowers ; a good old sort, highly esteemed by Dahlia fanciers.
- Modesty.** Flowers of a beautiful shade of lilac, and very suggestive of the name.
- Puritan.** A lovely combination of lavender and white ; very attractive.
- Linnæus.** A dwarf variety ; the flowers have quite a distinct shade of light pink.
- John Thorpe.** Pretty rose-colored flowers of good substance ; a nice color for contrasting.

 Also many other varieties ; we can supply any standard sort.

Large dry roots, 25 cts. each, \$2.50 per dozen.

DAHLIAS, continued.

Pomponé or Small-flowering Dahlias.

Cockatoo. Charming flowers of a beautiful shade of deep maroon.

Guiding Star. The flowers are pure white, the petals being toothed or jagged; a very useful variety for cutting.

Little Beatrix. Striped white and lilac; has a very pretty and pleasing effect.

Little Elsternix. The flowers are a fine combination of yellow and scarlet; very showy.

Little Goldlight. Beautiful golden-yellow flowers; very showy and effective.

Little Lucy. Flowers a fine dark crimson of perfect form; very fine.

Little Valentine. A lovely shade of light crimson: very pretty and attractive.

Maroon Beauty. One of the best and showiest of this class, the name suggesting the color.

Dry roots, 25 cts. each, \$2.50 per dozen.

Cactus Dahlias.

Electric. The flowers are of a beautiful dazzling crimson-scarlet, and very showy; valuable

Lord Lyndhurst. Dark crimson-scarlet; of a beautiful and effective appearance.

A. W. Tait. Pure white, very double; the tips of the petals are deeply toothed.

Mrs. Hawkins. Flowers rich sulphur-yellow, shading to light canary; very effective.

White Ariel. A beautiful variety; flowers pure white, very handsome.

William Pearce. Rich sulphur-yellow, a very telling and effective variety.

Dry roots, 25 cts. each, \$2.50 per dozen.

Single-flowering Dahlias.

In this class of Dahlias the range of color is wide. They are very effective in shrubberies and borders, and the flowers are most desirable for bouquets and cutting for house decoration.

They can also be raised very successfully from seed, which should be sown the end of March, in a warm place. As soon as possible, transplant the seedlings and keep in a rather cool place till planted out where they are to flower. (Seed, 10 cts. per pkt.)

We have upwards of 150 varieties, but enumerate only 25 sorts, which we consider the best and most effective.

Alleghany. Flowers yellow, tinged with red, of medium size, very pretty and effective.

Amboy. Bright red, with perfect form; flowers very showy and attractive.

Atchison. Flowers of a fine antique pink color; of good habit, and a favorite variety.

Buffalo. Beautiful symmetrical flowers of a bright red color; very showy.

Comanche. Flowers light yellow, of perfect form and good habit; very telling and effective.

Cicero. Flame-colored flowers of quite a novel shade; medium size and very free-flowering.

Chickasaw. Flowers of a pleasing shade of yellow, of a medium size; fine for bouquets.

Chicopee. Producing large, light yellow flowers. This is a very useful variety for shrubberies.

Colorado. Flowers flame-colored, of a medium size and very floriferous; a good variety.

Delaware. Bright red flowers, large and really good; fine for odd corners in shrubberies.

Idaho. The flowers are of a bright light yellow, medium in size and very free flowering.

Jumbo. Large flowers of a bright red color; very free flowering and showy.

Kennebunk. Flowers bright red, of a medium size; useful for cutting.

Kosciusko. Very pretty flowers of a bright maroon color; of medium size and very floriferous.

Mariposa. Handsome flowers of a fine shade of old gold; very attractive.

Mattapan. The flowers are of a beautiful soft rose color, shaded, yellow center; very pretty.

Niagara. Well shaped flowers of medium size, of a light yellow color; very effective.

Oklahoma. Flowers of a bright red color, of very fine form; excellent for cutting.

Oneida. The flowers are very large, of a bright yellow color, with good reflexed petals.

Oregon. Fine for cutting; the flowers are bright yellow, of a medium size.

Potomac. Deep maroon, of medium size and great substance; a lasting variety.


DAHLIAS (Single-flowering), continued.

Saco. The flowers are of a fine scarlet shaded with yellow, and plants are very floriferous.

Saratoga. Well shaped flowers of a bright red color and medium size ; good for cutting.

Stella. Large and perfectly shaped flowers of pure white ; a great acquisition.

Winnebago. Finely formed flowers of a delicate pink, with yellow center ; very attractive.

 Also many other varieties of single Dahlias.

Rooted cuttings, 25 cts. each, \$2 per dozen.

Collection of 25 varieties, our selection, \$3.50.

“ 50 “ “ \$6.50.

“ 100 “ “ \$12.00.

Mixed Single Dahlias, all colors, dry roots, 25 cts. each, \$2 per dozen.

Gladioli.

This grand family of autumn flowering plants, with their gorgeous and rich shades of color profusion of bloom and elegance of habit, is entitled to a place in every garden. Their cultivation is very simple ; they can be planted from the end of April until the middle of June, in any ordinary garden soil, from four to five inches deep, and produce beautiful spikes of lovely flowers until frost. The bulbs should be taken up after the frost has cut down the foliage.

Various Mixed Gladioli.

	Per doz.	Per 100	Per 1,000
Red and Scarlet. Varieties mixed	\$0 30	\$2 00	\$15 00
Light Colors. No red or dark colors ; mixed	50	3 00	25 00
White and Light, Standard Selection. Mixed	60	4 00	28 00
White and Light, Extra Choice Selected. Mixed	90	7 00	50 00
Striped and Variegated. Varieties mixed	50	3 00	25 00
Pink. Varieties mixed	50	3 00	25 00
Yellow. Varieties mixed	50	3 00	25 00
Scarlet and Pink. With white throat, mixed	75	4 00	35 00
All Colors Mixed	30	2 00	18 00
Extra Fine American Hybrids, Mixed	50	3 00	25 00

General Collection of Choice Named Gladioli.

	Each	Per doz.
Africain. Slate brown on scarlet ground, streaked with scarlet and pure white ; white blotch	\$0 25	\$2 50
Alexander. Intense crimson-scarlet ; very attractive	15	1 50
Angele. White, showy and effective ; one of the best	10	1 00
Brenchleyensis. Bright vermilion-scarlet ; fine for massing	10	1 00
Calypso. Flesh-colored rose ; delicate and pretty	15	1 50
Canari. Light yellow, striped rose ; handsome flowers	15	1 50
Carnation. Fleshly white ; very attractive	25	2 50
Ceres. White, spotted rose ; an elegant variety	10	1 00
Cleopatra. Lilac, suffused with violet ; a good spike	15	1 50
Duchess of Edinburgh. Lilac ; very large spike	20	2 00
Elizabeth. Dark rose, white striped ; very showy flowers	10	1 00
Emma Thursby. White ground, carmine stripes through petals, blotch on the lower divisions	25	2 50
Eugene Scribe. Tender rose, variegated	10	1 00
Fatma. White, suffused salmon ; very handsome	15	1 50
Gen. Phil. Sheridan. Fire red, white line running through each petal, and a large pure white blotch on the lower division	20	2 00
Gen. Sherman. Large ; fine scarlet ; fine bold flower	20	2 00
Isaac Buchanan. Yellow ; a well-known variety	10	1 00

GLADIOLI, continued.

	Each	Per doz.
James Veitch. Crimson, violet blotch; one of the best	\$0 10	\$1 00
John Bull. White, slightly tinged with sulphur	10	1 00
La Candeur. White, slightly striped with carmine-violet	15	1 50
Lamarck. Cherry, tinted orange; large pure white stain	10	1 00
Le Poussin. Light red, white blotch; a good variety	10	1 00
Lord Byron. Brilliant scarlet, blotched pure white	10	1 00
Marie Dumortier. White, violet blotch; very effective	10	1 00
Martha Washington. Light-yellow, of large size, in a well arranged spike; lower petals tinged with rose	20	2 00
Mathilde de Landevoisin. White, slightly tinted with flesh-colored rose, streaked with carmine	15	1 50
Madame Monneret. Delicate rose; a lovely flower	10	1 00
Napoleon III. Scarlet, striped white; a good old variety	10	1 00
Pegasus. Flesh-colored rose; delicate and attractive	15	1 50
President Lincoln. Blush, white ground, with the edges of the petals suffused with bright rose, the lower divisions heavily blotched and lined crimson	25	2 50
Princess of Wales. White, flamed carmine-rose	10	1 00
Shakespeare. White, suffused carmine-rose; large rosy blotch	15	1 50
Snow White. The best white Gladiolus; good for forcing	25	2 50
Stella. White, slightly tinted with yellow and rose	15	1 50

Collections, our own Selection.

Twelve Named Varieties for	\$1 50
“ Fine Named Varieties	1 50
“ Very Fine Named Varieties	2 00
“ Extra Fine Named Varieties	2 50

The whole collection, 34 varieties, one of each, for \$4.00.

Lemoine's Hybrid Gladioli.

Sometimes called "Butterfly" Gladiolus, because of the great variety of rich markings and pencilings on the petals.

	Per doz.	Per 100
Fine Mixture	\$0 60	\$4 00
Extra Fine Mixture	75	5 00

Lilies.

Lilies are easily cultivated. The ground should be carefully dug and abundantly supplied with well-rotted manure, planting the bulbs six inches deep, after which they require very little care or attention, except to occasionally stir the soil and keep free of weeds. Plant as early in the spring as the ground can be worked.

	Each	Per doz.
Lilium auratum (The Golden-Banded Lily of Japan). The grandest of all the Lilies; flowers white, spotted with crimson, with a bright golden band running through each petal; very large and deliciously fragrant	\$0 25	\$2 50
Auratum rubro vittatum. Very large flowers, sometimes 12 inches across; waxy white, spotted crimson, with a crimson stripe through each petal	1 00	10 00
Batemannii. Grows from 3 to 4 feet high, with richly colored unspotted flowers of a bright apricot tint	20	2 50
Canadense (Canadian Lily). Flowers yellow, varying to orange, spotted with reddish purple; one of the best of our native Lilies	15	1 50
Elegans. Large flowers of fine trumpet-shape. There are many varieties of this species, and they vary in color and height; of great value for bedding; mixed colors	30	3 00
Humboldtii. One of the finest of Californian Lilies, growing 6 feet high and bearing from 30 to 40 flowers of orange color, spotted with purple	50	5 00



A VARIETY OF *LILIUM AURATUM*. (See page 94.)

LILIES, continued.

	Each	Per doz.
Lilium speciosum album (Lancifolium). Large white-flowers of good substance, with a greenish band running through each petal; one of the finest Lilies in cultivation	\$0 30	\$3 00
Speciosum rubrum . White, thickly studded with dark crimson spots; very fine. The best of the Speciosum class	20	2 00
Superbum . Flowers orange, spotted with red; often grows 6 to 8 feet high . . .	15	1 50
Tigrinum (Common Tiger-Lily). Orange-red, spotted with black; an old but still standard variety	10	1 00
Tigrinum splendens . Much larger than the type, often bearing as many as 25 flowers on a stem	20	2 00
Tigrinum fl. pl. Semi-double form of <i>L. tigrinum</i>	20	2 00
Washingtonianum (Shasta Lily). Flowers white, tinted with lilac; 12 to 18 borne on a stalk 5 to 6 feet high. A magnificent species from California . . .	25	2 50

Collection of the above 13 Lilies, one bulb of each, \$3.

Miscellaneous Bulbs.

	Each	Per doz.
AMARYLLIS. The Amaryllis are among the grandest bulbous plants, some species bearing from two to six immense flowers, six to ten inches across, on a spike three feet high. They are all tender plants, but some varieties may be set out in the border, and brought in before the approach of frost. They succeed best in a mixture of leaf-mold, loam, manure and sand.		
A. Atamasco (<i>Zephyranthes Atamasco</i>). (Flower of the West Wind.) Flowers lily-like, about three inches long; white when young, suffused with salmon. Height one foot	\$0 10	\$0 40
A. Aulica (<i>Hippeastrum aulicum</i>). (Lily of the Palace.) A gorgeous winter bloomer; brilliant crimson, green at the base of the petals, and above the green a purple blotch; 1½ to 2 feet	1 25	
A. Belladonna (Belladonna Lily). An autumn-blooming species, bearing from six to twelve flowers, white or purplish, sweet-scented.	25	2 50
A. candida (<i>Zephyranthes candida</i>). (Peruvian Swamp-Lily.) Flowers white, greenish at the base; blooms in September	10	1 00
A. formosissima (<i>Sprekelia formosissima</i>). (Jacobean Lily.) Large and showy flower of a fine deep scarlet, on a scape two feet high	20	1 50
A. Johnsonii (<i>Hippeastrum Johnsonii</i>). A dull red flower with a white stripe down each petal; one of the earliest hybrids, and especially robust in growth	60	6 00
A. Nerine Fothergilli major . Flowers of a brilliant scarlet, 20 to 25 in a cluster	1 00	10 00
A. Nerine Japonica (<i>Lycoris radiata</i>). Deep pink, approaching to scarlet . .	25	2 50
A. Nerine Sarniensis (<i>The true Guernsey Lily</i>). Bright red, with a tinge of salmon. Flower-stalks 15 to 18 inches high, bearing 3 to 6 flowers	25	2 50
A. Reginæ (Mexican Lily). Flowers large, dark red, shaded with white and orange	50	5 00
A. rosea (<i>Zephyranthes rosea</i>). Perianth rose-colored, about three inches across, the segments greenish below the middle; a free-blooming species . . .	10	75
A. purpurea (<i>Vallotta purpurea</i>). (Scarborough Lily.) Flowers bright scarlet, five or six in a head, lasting a long time in perfection	30	3 00
A. sulphurea (<i>Zephyranthes sulphurea</i>). Flowers sulphur-yellow	10	80
A. treatæa (<i>Zephyranthes treatæa</i>). (Florida Fairy Lily.) A beautiful native species, which produces two or more pure white, deliciously scented flowers . .	10	50
A. Vittata (<i>Hippeastrum vittata</i>). Pure white, with double red stripes on each segment of the perianth. One of the most beautiful species, and especially useful for window culture	50	5 00
A. Hybrid Seedlings . Fine varieties, mixed, producing the most gorgeous flowers of brilliant colors	60	6 00

MISCELLANEOUS BULBS, continued.

Each Per doz. Per 100

ANEMONES (Coronaria or Hortensis Varieties). Pretty flowers for beds and borders.

Fulgens (Scarlet Wind-Flower). Very showy	\$0. 05	\$0. 50	\$3. 00
Blue Incomparable . Double dark blue; beautiful flowers	10	1 00	6 00
Ceres . Double white; very fine for cutting	10	1 00	6 00
Single Pure White	8	75	4 00
Single Scarlet Mixed	5	25	1 50
Double Scarlet Mixed	5	25	1 50
Single, all Colors Mixed	5	20	1 25
Double, " "	5	20	1 25

Each Per doz.

AMORPHOPHALLUS Rivieri (Snake-Palm or Umbrella Arum). This genus, closely allied to the Arum, includes some of the largest flowers in the world. The flower-stalk, which appears before the leaves, is marbled brown and reddish, and bears an immense flower somewhat like the Calla Lily in shape, but of a rosy green color; the stalk, including the flower, which is about half the length, grows from 2 to 3 feet high

\$0 75

BEGONIA, Tuberous-rooted. See page 87.

BESSERA elegans (Coral Drops). A pretty little bulbous plant of easy culture and much merit; flowers of a bright coral scarlet, with white cups and dark blue anthers. It will continue in bloom all summer

10 \$1 00

CALADIUM esculentum (Elephant's Ear). A grand plant, with immense leaves, having a distinctly tropical effect.

Extra size bulbs, 10 to 12 inches in circumference	1 00	10 00
First size " 8 " 9 "	50	5 00
Second size " 6 " 7 "	25	2 50
Third size " 4 " 5 "	15	1 50

CALADIUM, Fancy-leaved. See Stove and Greenhouse Department of this Catalogue.

CALLA LILIES—White Calla (*Richardia Ethiopica*). These are very extensively grown in greenhouses, and may be had in flower at almost any season. They will live and grow from year to year, if allowed to rest awhile during the summer, and occasionally repotted to supply fresh nourishment

20 2 00

Black Calla (*Arum sanctum*). A novelty of recent introduction. The leaves resemble those of the common Calla, but the flower is much larger; it is dark purple above and greenish below, while the spadix is black. A curious and interesting plant

50 5 00

Spotted Calla (*Richardia alba maculata*). Fine spotted leaves

15 1 50

Yellow Calla (*Richardia hastata*). Yellow flowers

1 00

New Dwarf Calla, The Gem. This perfect little gem cannot be praised too much. While the common Calla grows to a height of three feet, The Gem seldom attains more than one and a-half feet

35 3 50

CANNAS. See pages 88 and 91.

CYCLOBOTHRA flava. A pretty flowering bulb, of a habit similar to *Bessera elegans*; the cup is golden yellow, with fine black dots in the petals

10 1 00

CHINESE SACRED LILY. This is a variety of the Polyanthus Narcissus, known also as "The Water Fairy Flower," "Joss Flower" "Chinese New Year's Lily, etc." They are grown in shallow bowls in water and pebbles to hold the bulb upright, and are very pretty for growing in the house

20 2 00

CRINUM Americanum. A very beautiful variety; flowers, produced in great abundance, are pure white, waxy like and fragrant

50 5 00

DAHLIAS. See pages 91 and 92.

DIOSCOREA Batatas (Chinese Yam). The so-called "Cinnamon Vine," from the odor of cinnamon emitted by the flowers. Fine for trellis work

10 1 00

GLOXINIA. These plants are among the most beautiful of greenhouse and conservatory plants, bearing large bell-shaped flowers in great abundance, of the most strikingly rich colors. We have imported this year from France a large quantity of choice seedling bulbs, which arrived in splendid condition and are sure to produce fine flowering plants

25 2 50

MISCELLANEOUS BULBS, continued.

	Each	Per doz.
HYACINTHUS candicans (Giant Summer Hyacinth). This is an extremely luxuriant free-growing plant with tall spikes, bearing pretty bell-shaped flowers like a Hyacinth	\$0 08	\$0 75
IRIS. See Herbaceous Department of this Catalogue.		
MADEIRA VINE (Climbing Mignonette). Bears very beautiful, fragrant white flowers; a desirable summer climber	5	50
MILLA biflora (Mexican Star or Frost Flower). Bears freely all summer in sunny positions, exquisitely beautiful, large, scintillating white flowers; should be cultivated by every one	10	75
OXALIS. Summer flowering. Very handsome as edgings, producing flowers in abundance. Mixed colors per 100, \$1.75 .	5	25
O. Deppeii (<i>speciosa</i>). Rosy purple per 100, \$1.75 .	5	25
O. Lasandria. Rosy pink; very handsome per 100, \$1.75 .	5	25
PANCRATIUM calathinum (Peruvian White Sea Daffodil). This plant is worthy of special mention, the bulb producing an abundance of very large fragrant, pearly white flowers	25	2 50
RANUNCULUS, Double. These are bright-colored summer-blooming plants, and may be had in all colors from white through yellow, orange, purple and scarlet, to almost black. The flowers are of good size, perfectly double, and as beautifully imbricated as a rose. They should be planted in the spring.		
Double Persian Varieties Mixed per 100, \$1.50 .	5	25
" French " " per 100, \$1.50 .	5	25
" Turban " " per 100, \$1.50 .	5	25
TIGRIDIA (Peacock- Flower or Mexican Shell-Flower). Very charming summer-blooming bulb, producing freely very attractive flowers throughout the whole summer.		
T. conchiflora. Flowers dark yellow	5	50
T. grandiflora alba. White	10	1 00
T. " rosea (<i>Nezu</i>). Lilac-rose; a very handsome and rare variety . .	50	5 00
T. Pavonia. Golden orange-crimson	5	50
TUBEROSE. Delightfully fragrant, and well-known flowers, invaluable for bouquets; requires a strong, rich and deep, warm soil.		
Tall Double. The common variety per 100, \$3 .	8	60
Dwarf Pearl. Grows only two feet high per 100, \$4 .	10	75
ZEPHYRANTHES. See Amaryllis, page 96.		

Collections of Bulbs for Spring and Summer Flowering.

To those who are not entirely acquainted with the various kinds of summer-flowering Bulbs, and are unable to select the kinds suitable to give most satisfactory results, we wish to afford an opportunity to secure a good selection. These bulbs are so easily grown, thrive so quickly and bloom so long and profusely, that they are indispensable in every garden. We now offer the following collections, which consist of distinct varieties of the choicest kinds, and will be extremely valuable to those who have not sufficient time or knowledge to make their own selection.

12 Assorted Bulbs, our own selection	\$1 00
25 " " " "	1 75
50 " " " "	3 00
100 " " " "	5 00
250 " " " "	10 00
500 " " " "	18 00
1,000 " " " "	35 00

AYSGARTH, ABINGTON, PA, March 29, 1892.

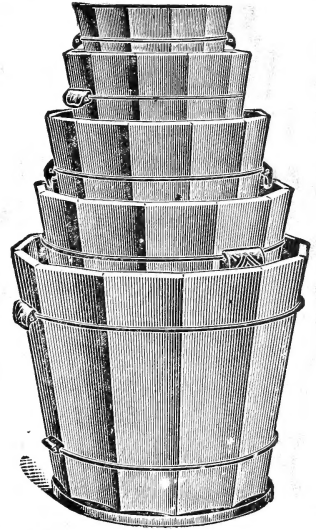
The beautiful plants arrived here to-day in good condition. Please accept my thanks for them.

MARY E. LAMBERT.

Columbia Flower Tubs.

These tubs are made of the best pine lumber, which will keep for years without rotting. They are made of 12 staves in tapered shape, held together by two heavy steel wires, which are connected by substantial iron handles, and are so arranged that the wire can be tightened or loosened by turning a nut on the handle.

12 in. diameter, by 11 in. high	Each
12 " " " 14 " " "	\$1 00
15 " " " 16 1/2 " " "	1 50
18 " " " 18 1/2 " " "	2 00
21 " " " 20 1/2 " " "	2 50
24 " " " 22 1/2 " " "	3 00



Implements, Fertilizers, and Insecticides.

FLOWER POTS, standard make.

In the shipment of Flower Pots the purchaser pays the carriage and assumes all risk. No allowance will be made for breakage, although we pack with the greatest possible care.

Height and width inside	Doz.	100	1,000	Height and width inside	Each	Doz.	100	1,000
2 inch	\$0 12	\$0 75	\$6 50	6 inch	\$0 75	\$4 25	\$38 00	
2 1/2 "	15	90	8 00	7 "	\$0 15	1 25	6 50	
3 "	20	1 25	10 00	8 "	20	1 50	9 00	
4 "	35	2 00	15 00	10 "	35	3 00	18 00	
5 "	45	2 75	22 00	12 "	35	4 00	27 00	

FERTILIZERS.

	Per 5 lbs.	100 lbs. bag
Lawn Dressing	\$0 25	\$3 75
Bone Meal	25	3 25
Cotton Seed Meal	25	3 25
Unleached Canadian Ashes	25	2 50

	Per 5 lbs.	100-lb. bag
Sheep Manure. Pulverized	\$0 25	\$3 50
Compressed	25	3 00

DOGHERTY'S CHEMICAL MANURE

for Chrysanthemums. Specially prepared for the culture of Chrysanthemums intended for exhibition. Full directions for use with each packet. 50 cents per lb. 1 to 3-lb. packages.

HEDGE SHEARS.

	Each
7 1/2-inch	\$1 75
8 1/2 "	2 00
9 1/2 "	2 50

With notch 25 cents extra.

INSECTICIDES.

Kill M-Right (non-poisonous). 2 lb. can, 50 c.; 5-lb. can, \$1.25; 10-lb. can, \$2.25; 20-lb. can, \$4. Little's Antipest. One of the best insecticides for use in the greenhouse. Pt. 50c.; qt., \$1; gal., \$3. Slug Shot. 5 lbs., 35 cts. Hammond's Grape Dust, for mildew. 5 lbs., 40c. Whale Oil Soap, lb., 20 cts. Tobacco Stems, \$2 per 100 lbs. Tobacco Dust. Very finely sifted. Lb., 10 cts.

KNIVES.

	Each
Budding (Saynor's make)	\$1 25 to \$2 00
Pruning	1 25 to 2 00

TABLES, Wooden, Pointed.

	Painted.	Per 100	Per 1,000
Pot or Garden, 4 inch			\$0 80
" " 5 "			1 00
" " 6 "			1 25
" " 8 "		\$0 50	

MOLE TRAP, Hale's . . . each, \$2 25

PLANT STAKES.

	Doz.	100
Square, tapering, painted green, 2 ft.	\$0 25	\$1 50
" " 3 ft.	45	3 00
" " 4 ft.	60	4 00
" " 5 ft.	75	5 00
" " 6 ft.	90	6 00

PRUNING SHEARS.

	Each
8 1/2-inch (Wiss' make)	\$1 75
9 1/2-inch	2 00
6-inch (Saynor, Eng.)	1 25

RAPHIA . . . per lb., 20 cts.

SYRINGE.

Brass, No. A	\$2 00
" 2	3 75
" 11	5 50

SCISSORS, Grape thinning, English . . . 1 25

SPRINKLER, Plant.

Rubber bulb, 1/2-pt.	75
1-pt.	1 00

SPRAYER, "Stott's Patent."

Single spray	1 00
Double spray	1 25

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